

# SOLUTIONS

### **HARDWARE PORTFOLIO**



### **BROAD RANGE OF HARDWARE SOLUTIONS**

- With in-house hardware manufacturing facilities, MetroClick offers a full suite of indoor and outdoor, touch and non- touch displays including custom kiosks, wall mounted units, A-Frames, point of sales systems (POS), magic mirrors, as well as translucent refrigerators
- MetroClick delivers high quality touchscreens with slimmer footprints, in ruggedized environments for any industrial, B2B or B2C application

### MARKET LEADING FEATURES & FUNCTIONALITIES

 MetroClick's ancillary product offerings have grown to include availability of optical bonding, antibacterial / antiviral glass treatment, thermal camera technology, translucent touch glass panels, camera analytics integration, embedded WIFI, and battery powered functionality



# **KIOSKS**

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### 22" PORTRAIT KIOSK



Transform your business with MetroClick's state-of-the-art vertical touch screen kiosk solutions. Our kiosks integrate the latest technology to offer your customers an interactive and captivating experience. Whether your goal is to enhance customer engagement, optimize operations, or boost sales, our vertical touch screen kiosks provide the ideal solution. Don't miss the chance to revolutionize your business and stay ahead of competitors. Invest in MetroClick's vertical touch screen kiosk solutions now and witness the impact of cutting-edge technology firsthand!

- Full HD Industrial LCD-panel with backlight LED, A+ quality
- Capacitive 10-finger multitouch
- Intel Celeron QuadCore processor, 4G RAM, 64G SSD
- Fanless operation, no moving parts
- Complete out of the box working X86 architecture
- 2 years guarantee



### **Product Details**

Product name: 22" Touchscreen PC Kiosk

Article code / EAN numer: FTK215J1900W4G64GCAP / 6920734022519

### **LCD Panel**

IP Rated Front Panel: IP40

Screen diagonal (Inch/cm): 21.5/54.69 Display active screen size: 47.70x 26.80

Aspect ratio: 16:9

Physical resolution: 1920x 1080

Maximum showable resolution (TPCs: external): 1920x 1200

Colours displayed: 16.7M Brightness (cd/m2): 250

Contrast: 1000:1

Typical reaction time Tr/ Tf (ms): 1.5/3.5 Visual Angle horizontal/vertical (°): 170/160

Backlight / Backlight Lifetime (hours): LED / 40,000

#### **Touch Panel**

Touch Technology: Projected Capacitive 10-point Multitouch

Touch Connector: USB

Touch Panel Drivers: Windows; Linux; Mac; Android

Touch Life (Contacts): Unlimited

Surface Hardness: 7H

### **Operation / Mechanical**

Operating Temperature (°C):-10 ~ +60

Humidity Range (RH): 10%-90%

Net weight (kg): 25.00

Gross weight (kg): 34.00 (incl. cartonage)

Housing material: Aluminum

### **Power**

Power Indicator: Green LED

Power Supply: 100-240V ACDC active switching; 12V DC-Out

Working Power (V): 12 Power Consumption (W): 25 Stand-By Consumption (W): <0.5

#### **Internal Connectors**

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory

1× 12V DC power connector (2-pin); 1× 4-pin SATA power connector

2x S-ATA 3GB/s ports; 1× 5-pin LCD power connector

1x VGA pin header; 1x SIM-card-Header (connected to MiniPCle); 1x LVDS connector

1x S/PDIF output pin header

1x Line-Out / Mic-In audio pin header

1× 4-pin (2×2W) audio amplifier connector

1x PS/2 keyboard/mouse connector (6-pin)

1x USB 2.0 header supports additional 4x USB 2.0 ports

3x RS232/RS485 COM connectors, switchable between RS232/RS485 in BIOS

1× 8-bit Digital I/O interface

1x Chassis Fan connector

#### **External Connectors**

1x Display port 1x USB 3.0, 3x USB 2.0 ports 1x COM port Full-PIN (RS232/485; 5V/12V) 2× 10/100/1000Mbit RJ45 Ports 1× 24V DC-In 1x On/Off-button 1× 2.5" module slot, changeable SSD included

### **Included Accessories**

Power Supply (see Power section) Driver DVD Short Installation Manual Stable Base



Transform your business with MetroClick's state-of-the-art vertical touch screen kiosk solutions. Our kiosks integrate the latest technology to offer your customers an interactive and captivating experience. Whether your goal is to enhance customer engagement, optimize operations, or boost sales, our vertical touch screen kiosks provide the ideal solution. Don't miss the chance to revolutionize your business and stay ahead of competitors. Invest in MetroClick's vertical touch screen kiosk solutions now and witness the impact of cutting-edge technology firsthand!

- Full HD Industrial LCD-panel with backlight LED, A+ quality
- Capacitive 10-finger multitouch
- Intel Celeron QuadCore processor, 4G RAM, 64G SSD
- Fanless operation, no moving parts
- Complete out of the box working X86 architecture
- 2 years guarantee



#### **Product Details**

Product name: 32" Touchscreen PC Kiosk

Article code / EAN number: FT32TMKCAPOB / 6920734032112

#### **LCD Panel**

IP 65 front / IP40 back

Screen diagonal (Inch/cm): 31.5/80.01 Display active screen size: 69.84×39.29

Aspect ratio: 16:9

Physical resolution: 1920×1080

Maximum showable resolution (TPCs: external): 1920×1200

Colours displayed: 16.7M Brightness (cd/m2): 350

Contrast: 3000:1

Typical reaction time Tr/ Tf (ms): 6/6

Visual Angle horizontal/vertical (°): 178/178

Backlight / Backlight Lifetime (hours): LED / 40,000

#### **Touch Panel**

Touch Technology: Projected Capacitive 10-point Multitouch

Touch Connector: USB

Touch Panel Drivers: Windows; Linux; Mac; Android

Touch Life (Contacts): Unlimited

Surface Hardness: 7H

### **Operation / Mechanical**

Operating Temperature (°C): -10 ~ +60

Humidity Range (RH): 10%-90%

Net weight (kg): 42.40

Gross weight (kg): 77.00 (incl. cartonage)

Housing material: Aluminum

Housing sizes (without stand) 477.5 mm x 47.0 mm x 1800.0 mm (18.79 in x 1.850 in x

70.86 in)

### **Power**

Power supply 100-240V ACDC active switching; 24V DC-Out Working power 24 V

Power consumption 66 W Standby power 1 W

#### **External Connectors**

Video 1x HDMI 1.3 (incl. HDCP) 1x DVI-D 1x VGA

Audio 1x PC-Audio

Touch Connectors 1x USB

Other Connectors 1× 24V DC-In

#### **Included Accessories**

Power Supply (see Power section)

Cables - USB Touch, Audio Cable, HDMI

Stable Base Flight Case



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- Full HD Industrial LCD-panel with backlight LED, A+ quality
- Capacitive 10-finger multitouch
- Intel Celeron QuadCore processor, 4G RAM, 64G SSD
- Fanless operation, no moving parts
- Complete out of the box working X86 architecture
- 2 years guarantee



### **Product Details**

Product name: 43" Touchscreen PC Kiosk

Article code / EAN number: FT43TMKCAPOB / 6920734043019

#### **LCD Panel**

Screen diagonal 42.5" / 107. cm

Display active screen size 94.09 cm x 52.92 cm (37.04 in x 20.83 in)

Aspect ratio 6:9

Physical resolution 1920×1080 px

Maximum showable resolution 1920×1200 px

Brightness 400 (cd/m²)

Contrast 3000:1

Typical reaction time Tr/ Tf 4/4 (ms)

Visual angle horizontal/vertical 179/179 (°)

Backlight LED

Backlight lifetime 60,000 (hours)

### **Touch Panel**

Touch technology Projected Capacitive 10-point Multitouch

Available touch panel drivers - Windows, Linux, Mac, Android

Touch lifetime Unlimited

Surface hardness 7H

Surface treatment Anti-glare (chemical etching)

Glass strengthening Chemically Strengthened

### **Operation / Mechanical**

Operating temperature -10 °C ~ +60 °C (14 °F ~ 140 °F)

Humidity range 10% - 90% RH

Net weight 62.00 kg / 136.68 lb

Gross weight (incl. cartonage) 136.00 kg / 299.82 lb

Housing material Aluminum

Housing sizes (with stand) 729.5 mm x 60.0 mm x 1864.0 mm (28.72 in x 2.362 in x

73.38 in)

### **Power**

Power supply 100-240V ACDC active switching; 24V DC-Out

Working power 24 V Power consumption 90 W Standby power 1 W

#### **External Connectors**

Video 1x HDMI 1.3 (incl. HDCP)

1x DVI-D 1x VGA

Audio 1x PC-Audio

Touch Connectors 1x USB

Other Connectors 1× 24V DC-In

### **Expansion Slots**

2x Mini Card slots with PCle and USB interface (2x Full Height/Half height changeable)
1x PCleX1 Straddle connector

#### **Included Accessories**

Power Supply (see Power section) Cables - USB Touch, Audio Cable, HDMI Stable Base Flight Case



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- Capacitive 10-finger multitouch
- Intel Celeron QuadCore processor, 4G RAM, 64G SSD
- Fanless operation, no moving parts
- Complete out of the box working X86 architecture
- 2 years guarantee



#### **Product Details**

Product name: 55" Touchscreen PC Kiosk

Article code / EAN number: FT55TMKCAPOB / 6920734055111

#### **LCD Panel**

IP 65 front / IP40 back

Screen diagonal 55" / 139. cm

Display active screen size 121.00 cm x 68.00 cm (47.63 in x 26.77 in)

Aspect ratio 16:9

Physical resolution 1920×1080 px

Maximum showable resolution 1920×1200 px

Brightness 350 (cd/m<sup>2</sup>)

Contrast 1400:1

Typical reaction time Tr/ Tf 6/8 (ms)

Visual angle horizontal/vertical 178/178 (°)

Backlight LED

Backlight lifetime 50,000 (hours)

### **Touch Panel**

Touch technology Projected Capacitive 10-point Multitouch Available touch panel drivers Windows, Linux, Mac, Android Touch lifetime Unlimited

Touch lifetime Unlimited

Surface hardness 7H

Surface treatment Anti-glare (chemical etching)

Glass strengthening Chemically Strengthened

### **Operation / Mechanical**

Operating temperature -10 °C ~ +60 °C (14 °F ~ 140 °F)

Humidity range 10% - 90% RH

Net weight 81.00 kg / 178.57 lb

Gross weight (incl. cartonage) 169.00 kg / 372.58 lb

Housing material Aluminum

Housing sizes (without stand)

873.2 mm x 60.0 mm x 1952.0 mm (34.37 in x 2.362 in x 76.85 in)

#### Power

Power supply 100-240V ACDC active switching; 24V DC-Out Working power 24 V Power consumption 126 W Standby power 1 W

#### **External Connectors**

Video 1x HDMI 1.3 (incl. HDCP) 1x DVI-D 1x VGA Audio 1x PC-Audio Touch Connectors 1x USB Other Connectors 1× 24V DC-In

#### Included Accessories

Power Supply (see Power section) Cables - USB Touch, Audio Cable, HDMI Stable Base Flight Case

## 10.1" EMBEDDED KIOSK



This Embedded Kiosk is the perfect solution for any occasion in the field of Point of sales (POS), information display or digital signage. Whether you wish to place it next to the brand new car in your store as information display, next to one of your highly promoted cosmetic products or at the entrance of your company building, this is the perfect solution for anyone who requires a slim, easy-to-operate and modern looking kiosk!

- Allwinner® V40 Cortex™ A7 QuadCore 1GHz Processor
- 1 GB DDR3 RAM & 8 GB EMMC FLASH
- Complete glass surface of the pedestal front
- Android 6 pre-installed
- Optically bonded Touch Panel to LCD Panel
- Straight out-of-the-box working Embedded Kiosk
- 10-Finger-Multi Touch Capacitive Touch Panel
- 2 years guarantee (24/7 usage)

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## 10.1" EMBEDDED KIOSK

#### **Product Details**

Product name: 10.1" Embedded Touch Kiosk (ARM V40)

Article code / EAN number: FT101V40KCAPOB / 20205002554

### **PC System**

IP 65 front / IP40 back CPU Allwinner® V40 QuadCore Chipset Cortex A7 GPU Graphics ARM® Mali400 Mp2 Complies with OpenGL ES 2.0/1.1 Memory <1GB DDR3 Storage 8GB EMMC Flash Network 10/100Mbit Network; W-LAN OS Android 6

#### **LCD Panel**

Screen diagonal 10.1" / 25.6 cm
Display active screen size 21.70 cm x 13.60 cm (8.543 in x 5.354 in)
Aspect ratio 16:10
Physical resolution 1280×800 px
Maximum showable resolution 1920×1200 px
Brightness 350 (cd/m²)
Contrast 700:1
Typical reaction time Tr/ Tf 10/15 (ms)
Visual angle horizontal/vertical 170/170 (°)
Backlight LED
Backlight lifetime 20,000 (hours)

#### **Touch Panel**

Touch technology Projected Capacitive 10-point Multitouch Available touch panel drivers Windows, Linux, Mac, Android Touch lifetime Unlimited Surface hardness 7H Surface treatment Anti-glare (chemical etching) Glass strengthening - Chemically Strengthened

### **Operation / Mechanical**

Operating temperature -10 °C ~ +60 °C (14 °F ~ 140 °F) Humidity range 10% - 90% RH Net weight 28.50 kg / 62.831 lb Gross weight (incl. cartonage) 32.00 kg / 70.547 lb Housing material Aluminum Housing sizes (with stand) 300.0 mm x 300.0 mm x 1061.2 mm (11.81 in x 11.81 in x 41.77 in)

#### **Power**

Power supply 100-240V ACDC active switching; 12V DC-Out Working power 8~18 V Power consumption 11 W Standby power 1 W

### **External Connectors**

1× 8-18V DC-In (screwable)
2x USB 2.0
1x HDMI
1× 10/100Mbit RJ45 Port
1x USB OTG
1x Audio-In
1x Audio-Out
1x Serial

1x SIM-card slot

1x SD-card slot

#### **Included Accessories**

Power Supply (see Power section) Short Installation Manual Stable Base



# KIOSKS



Ready to take your business to the next level? Invest in a MetroClick landscape kiosk today and transform your customer experience. With its sleek design and cutting-edge technology, our kiosks offer a wide range of features that will enhance your brand and streamline your operations.

- Full HD industrial LCD panel with backlight LED A+ quality
- Capacitive 10-finger multi-touch monitor
  External UL certified AC/DC power supply
- 2 year manufacturer warranty
- Includes: (Intel PC, Cables, Wiring, Installation)



**Product Details** 

Product name: 32" Landscape Kiosk

**LCD Panel** 

IP Rated Front Panel: IP40

Screen diagonal (Inch/cm): 31.5/80.01 Display active screen size: 69.84×39.29

Aspect ratio: 16:9

Physical resolution: 1920×1080

Maximum showable resolution (TPCs: external): 1920×1080

Colours displayed: 16.7M Brightness (cd/m2): 350

Contrast: 3000:1

Typical reaction time Tr/ Tf (ms): 6/6

Visual Angle horizontal/vertical (°): 178/178

Backlight / Backlight Lifetime (hours): LED / 40,000

**Touch Panel** 

Touch Technology: Projected Capacitive 10-point Multitouch

Touch Connector: USB

Touch Panel DriversL: Windows; Linux; Mac; Android

Touch Life (Contacts): Unlimited

Surface Hardness: 7H

**Operation / Mechanical** 

Operating Temperature (°C): -10 ~ +60

Humidity Range (RH): 20%-90%

Net weight (kg): 16.80

Gross weight (kg): 20.00 (incl. cartonage)

Housing material: Aluminum

Housing (cm) LxWxH: 77.00 × 47.10 × 6.70

Mounting: VESA 400

**Power** 

Power Indicator: Green LED

Power Supply: 100-240V ACDC active switching; 24V DC-Out

Working Power (V): 24

Power Consumption (W): 75

Stand-By Consumption (W): <0.5

**Internal Connectors** 

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory

1× 12V DC power connector (2-pin); 1× 4-pin SATA power connector

2x S-ATA 3GB/s ports; 1× 5-pin LCD power connector

1x VGA pin header; 1x SIM-card-Header (connected to MiniPCle); 1x LVDS connector

1x S/PDIF output pin header

1x Line-Out / Mic-In audio pin header

1× 4-pin (2×2W) audio amplifier connector

1x PS/2 keyboard/mouse connector (6-pin)

1x USB 2.0 header supports additional 4x USB 2.0 ports

3x RS232/RS485 COM connectors, switchable between RS232/RS485 in BIOS

1× 8-bit Digital I/O interface

1x Chassis Fan connector

**External Connectors** 

1x Display port

1x USB 3.0, 3x USB 2.0 ports

1x COM port Full-PIN (RS232/485; 5V/12V)

2× 10/100/1000Mbit RJ45 Ports

2x W-LAN connector

1× 24V 4-PIN DC-In

1x On/Off-button

1× 2.5" module slot, changeable SSD included

**Expansion slots** 

2x Mini Card slots with PCle and USB interface (2x Full Height/Half height changeable)

1x PCleX1 Straddle connector

**Included Accesories** 

Power Supply (see Power section)

Driver DVD

**Short Installation Manual** 



Ready to take your business to the next level? Invest in a MetroClick landscape kiosk today and transform your customer experience. With its sleek design and cutting-edge technology, our kiosks offer a wide range of features that will enhance your brand and streamline your operations.

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- Capacitive 10-finger multi-touch monitor
  External UL certified AC/DC power supply
- 2 year manufacturer warranty
- Includes: (Intel PC, Cables, Wiring, Installation)



**Product Details** 

Product name: 43" Landscape Kiosk

**LCD Panel** 

IP Rated Front Panel: IP40

Screen diagonal (Inch/cm): 42/106.73 Display active screen size: 93.02×52.33

Aspect ratio: 16:9

Physical resolution: 1920×1080

Maximum showable resolution (TPCs: external): 1920×1200

Colours displayed: 16.7M Brightness (cd/m2): 360

Contrast: 1400:1

Typical reaction time Tr/ Tf (ms): 6/8

Visual Angle horizontal/vertical (°): 178/178

Backlight / Backlight Lifetime (hours): LED / 50,000

**Touch Panel** 

Touch Technology: Projected Capacitive 10-point Multitouch

Touch Connector: USB

Touch Panel Drivers: Windows; Linux; Mac; Android

Touch Life (Contacts): Unlimited

Surface Hardness: 7H

**Operation/Mechanical** 

Operating Temperature (°C): -10 ~ +60

Humidity Range (RH): 20%-90%

Net weight (kg): 21.00

Gross weight (kg): 36.00 (incl. cartonage)

Housing material: Aluminum

Housing (cm) LxWxH: 98.80 × 58.20 × 7.30

Mounting: VESA 400

**Power** 

Power Indicator: Green LED

Power Supply: 100-240V ACDC active switching; 24V DC-Out

Working Power (V): 24

Power Consumption (W): 90 Stand-By Consumption (W): <0.5

**Internal Connectors** 

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory

1× 12V DC power connector (2-pin); 1× 4-pin SATA power connector

2x S-ATA 3GB/s ports; 1× 5-pin LCD power connector

1x VGA pin header; 1x SIM-card-Header (connected to MiniPCle); 1x LVDS connector

1x S/PDIF output pin header

1x Line-Out / Mic-In audio pin header

1× 4-pin (2×2W) audio amplifier connector

1x PS/2 keyboard/mouse connector (6-pin)

1x USB 2.0 header supports additional 4x USB 2.0 ports

3x RS232/RS485 COM connectors, switchable between RS232/RS485 in BIOS

1× 8-bit Digital I/O interface

1x Chassis Fan connector

**External Connectors** 

1x Display port

1x USB 3.0, 3x USB 2.0 ports

1x COM port Full-PIN (RS232/485; 5V/12V)

2× 10/100/1000Mbit RJ45 Ports

2x W-LAN connector

1× 24V 4-PIN DC-In

1x On/Off-button

1× 2.5" module slot, changeable SSD included

**Expansion Slots** 

2x Mini Card slots with PCle and USB interface (2x Full Height/Half height changeable)

1x PCleX1 Straddle connector

**Included Accessories** 

Power Supply (see Power section)

Driver DVD

**Short Installation Manual** 



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- 2 year manufacturer warranty
- Includes: (Intel PC, Cables, Wiring, Installation)



**Product Details** 

Product name: 55" Landscape Kiosk

**LCD Panel** 

IP Rated Front Panel: IP40

Screen diagonal (Inch/cm): 55/138.80 Display active screen size: 121.00×68.00

Aspect ratio: 16:9

Physical resolution: 1920×1080

Maximum showable resolution (TPCs: external): 1920×1200

Colours displayed: 16.7M Brightness (cd/m2): 350

Contrast: 1400:1

Typical reaction time Tr/ Tf (ms): 6/6

Visual Angle horizontal/vertical (°): 178/178

Backlight / Backlight Lifetime (hours): LED / 50,000

**Touch Panel** 

Touch Technology: Projected Capacitive 10-point Multitouch

Touch Connector: USB

Touch Panel Drivers: Windows; Linux; Mac; Android

Touch Life (Contacts): Unlimited

Surface Hardness: 7H

**Operation/ Mechanical** 

Operating Temperature (°C): -10 ~ +60

Humidity Range (RH): 20%-90%

Net weight (kg): 30.00

Gross weight (kg): 35.00 (incl. cartonage)

Housing material: Aluminum

Housing (cm) LxWxH: 126.80 × 74.10 × 7.30

Mounting: VESA 400

**Power** 

Power Indicator: Green LED

Power Supply: 100-240V ACDC active switching; 24V DC-Out

Working Power (V): 24

Power Consumption (W): 130 Stand-By Consumption (W): <0.5

**Internal Connectors** 

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory

1× 12V DC power connector (2-pin); 1× 4-pin SATA power connector

2x S-ATA 3GB/s ports; 1× 5-pin LCD power connector

1x VGA pin header; 1x SIM-card-Header (connected to MiniPCle); 1x LVDS connector

1x S/PDIF output pin header

1x Line-Out / Mic-In audio pin header

1× 4-pin (2×2W) audio amplifier connector

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**External Connectors** 

1x Display port

1x USB 3.0, 3x USB 2.0 ports

1x COM port Full-PIN (RS232/485; 5V/12V)

2× 10/100/1000Mbit RJ45 Ports

2x W-LAN connector

1× 24V 4-PIN DC-In

1x On/Off-button

1× 2.5" module slot, changeable SSD included

**Expansion Slots** 

2x Mini Card slots with PCle and USB interface (2x Full Height/Half height changeable)

1x PCleX1 Straddle connector

**Included Accessories** 

Power Supply (see Power section)

Driver DVD

**Short Installation Manual** 



# KIOSKS



The MetroClick single and double sided outdoor kiosk units can also help enhance any outdoor space. Fully weatherproof with integrated heating and cooling systems, we manufacture kiosks that are built to withstand all types of environments and even the harshest weather extremes. Additionally, our devices are built in stainless steel encasements with Gorilla Glass screens to negate any concerns about vandalism or theft. We've got you covered rain, the sun, snow or rowdy patrons for corporate events, shows, and real estate.

- Camera
- Scanner
- Credit Card Processing
- Mobil Payment Integration
- NFC, RFID
- Receipt Printing
- Photo Printing
- Unique QR Codes
- Speakers

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# 22" OUTDOOR KIOSK

### **Product Details**

Product name: 22" Outdoor Kiosk FT22TMKCAPHB0BIP65

### **LCD Panel**

Screen diagonal (Inch/cm) 31.5/55
Aspect ratio 16:9
Physical resolution 1920×1080
Maximum showable resolution 1920×1200
Colours displayed 16.7M
Brightness (cd/m ') 1000
Contrast 3000:1
Typical reaction time Tr/Tf(ms) 6.5/1
Visual Angle horizontal/vertical (0 ) 178/178
Backlight / Backlight Lifetime (hours)
LED/ 50,000

### **Operation / Mechanical**

Operating Temperature (°C) -10-+60 Humidity Range (RH) 10%-90% Net weight (kg) 60.00 Gross weight (kg) 1120.00 (incl. Flight Case) Housing material Aluminum Housing (mm) L x W x H 560.0 X 120.0 X 1735.0

#### **Power**

Power Supply 100-240V ACDC active switching; 24V DC-Out Working Power (V) 24 Power Consumption (W) 96 Stand-By Consumption (W) <1

### **Internal Connectors**

Video IxVGA Ix DVD-D 1x HDMI 1.3 (incl. HDCP) Audio Ix PC-Audio Touch Connector Ix USB Connector Ix24VDC-In
1x Chassis Fan connector

#### **External Connectors**

1x Display port
1x USB 3.0, 3x USB 2.0 ports
1x COM port Full-PIN (RS232/485; 5V/12V)
2×10/100/1000Mbit RJ45 Ports
1× 24V DC-In
1x On/Off-button
1× 2.5" module slot, changeable SSD included

#### **Included Accessories**

Power Supply (see Power section)
Cables -USB Touch, Audio Cable, HDMI
Stable Base



The MetroClick single and double sided outdoor kiosk units can also help enhance any outdoor space. Fully weatherproof with integrated heating and cooling systems, we manufacture kiosks that are built to withstand all types of environments and even the harshest weather extremes. Additionally, our devices are built in stainless steel encasements with Gorilla Glass screens to negate any concerns about vandalism or theft. We've got you covered rain, the sun, snow or rowdy patrons for corporate events, shows, and real estate.

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- Scanner
- Credit Card Processing
- Mobil Payment Integration
- NFC, RFID
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- Photo Printing
- Unique QR Codes
- Speakers

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## 32" OUTDOOR KIOSK

**Product Details** 

Product name: 32" Outdoor Kiosk

FT32TMKCAPHBOBIP65

LCD Panel

Screen diagonal (Inch/cm) 31.5/80.01

Display active screen size (cm) 69.84×39.29

Aspect ratio 16:9

Physical resolution 1920×1080

Maximum showable resolution 1920×1200

Colours displayed 16.7M

Brightness (cd/m ') 1000

Contrast 3000:1

Typical reaction time Tr/Tf(ms) 6.5/1

Visual Angle horizontal/vertical (0

) 178/178

Backlight / Backlight Lifetime (hours) LED/ 50,000

**Touch Panel** 

Operating Temperature (°C) -10-+60

Humidity Range (RH) 10%-90%

Net weight (kg) 60.00

Gross weight (kg) 1120.00 (incl. Flight Case)

Housing material Aluminum

Housing (mm) L x W x H 560.0 X 120.0 X 1735.0

Operation / Mechanical

Operating Temperature (°C):-10 ~ +60

Humidity Range (RH): 10%-90%

Net weight (kg): 25.00

Gross weight (kg): 34.00 (incl. cartonage)

Housing material: Aluminum

Power

Power Supply 100-240V ACDC active switching;

24V DC-Out

Working Power (V) 24 Power Consumption (W) 96 Stand-By Consumption (W) <1

**Internal Connectors** 

Video IxVGA

Ix DVD-D

1x HDMI 1.3 (incl. HDCP)

Audio Ix PC-Audio

**Touch Connector Ix USB** 

Connector Ix24VDC-In

1x Chassis Fan connector

**External Connectors** 

1x Display port

1x USB 3.0, 3x USB 2.0 ports

1x COM port Full-PIN (RS232/485; 5V/12V)

2× 10/100/1000Mbit RJ45 Ports

1× 24V DC-In

1x On/Off-button

1× 2.5" module slot, changeable SSD included

**Expansion Slots** 

2x Mini Card slots with PCle and USB interface (2x Full Height/Half height

changeable)

1x PCleX1 Straddle connector

Included Accessories

Power Supply (see Power section)

Cables -USB Touch, Audio Cable, HDMI

Stable Base



The MetroClick single and double sided outdoor kiosk units can also help enhance any outdoor space. Fully weatherproof with integrated heating and cooling systems, we manufacture kiosks that are built to withstand all types of environments and even the harshest weather extremes. Additionally, our devices are built in stainless steel encasements with Gorilla Glass screens to negate any concerns about vandalism or theft. We've got you covered rain, the sun, snow or rowdy patrons for corporate events, shows, and real estate.

- Camera
- Scanner
- Credit Card Processing
- Mobil Payment Integration
- NFC, RFID
- Receipt Printing
- Photo Printing
- Unique QR Codes
- Speakers



**Product Details** 

Product name: 43" Touchscreen PC Kiosk

Article code / EAN number: FTK43J1900W4G64GCAP / 6920734042555

**LCD Panel** 

IP Rated Front Panel: IP40

Screen diagonal (Inch/cm): 43/106.73 Display active screen size: 93.02×52.33

Aspect ratio: 16:9

Physical resolution: 1920×1080

Maximum showable resolution (TPCs: external): 1920×1200

Colours displayed: 16.7M Brightness (cd/m2): 360

Contrast: 1400:1

Typical reaction time Tr/ Tf (ms): 6/8

Visual Angle horizontal/vertical (°): 178/178

Backlight / Backlight Lifetime (hours): LED / 50,000

**Touch Panel** 

Touch Technology: Projected Capacitive 10-point Multitouch

Touch Connector: USB

Touch Panel Drivers: Windows; Linux; Mac; Android

Touch Life (Contacts): Unlimited

Surface Hardness: 7H

Operation/Mechanical

Operating Temperature (°C): -10 ~ +60

Humidity Range (RH): 10%-90%

Net weight (kg): 60 Gross weight (kg): 103 Housing material: Aluminum

Power

**Power Indicator: Green LED** 

Power Supply: 100-240V ACDC active switching; 24V DC-Out

Working Power (V): 24

Power Consumption (W): 90 Stand-By Consumption (W): <0.5

**Internal Connectors** 

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory

1× 12V DC power connector (2-pin); 1× 4-pin SATA power connector

2x S-ATA 3GB/s ports; 1× 5-pin LCD power connector

1x VGA pin header; 1x SIM-card-Header (connected to MiniPCle); 1x LVDS connector

1x S/PDIF output pin header

1x Line-Out / Mic-In audio pin header

1× 4-pin (2×2W) audio amplifier connector

1x PS/2 keyboard/mouse connector (6-pin)

1x USB 2.0 header supports additional 4x USB 2.0 ports

3x RS232/RS485 COM connectors, switchable between RS232/RS485 in BIOS

1× 8-bit Digital I/O interface

1x Chassis Fan connector

**External Connectors** 

1x Display port

1x USB 3.0, 3x USB 2.0 ports

1x COM port Full-PIN (RS232/485; 5V/12V)

2× 10/100/1000Mbit RJ45 Ports

1× 24V DC-In

1x On/Off-button

1× 2.5" module slot, changeable SSD included

**Expansion Slots** 

2x Mini Card slots with PCle and USB interface (2x Full Height/Half height

changeable)

1x PCleX1 Straddle connector

**Included Accessories** 

Power Supply (see Power section)

Driver DVD

**Short Installation Manual** 

Stable Base



The MetroClick single and double sided outdoor kiosk units can also help enhance any outdoor space. Fully weatherproof with integrated heating and cooling systems, we manufacture kiosks that are built to withstand all types of environments and even the harshest weather extremes. Additionally, our devices are built in stainless steel encasements with Gorilla Glass screens to negate any concerns about vandalism or theft. We've got you covered rain, the sun, snow or rowdy patrons for corporate events, shows, and real estate.

- Camera
- Scanner
- Credit Card Processing
- Mobil Payment Integration
- NFC, RFID
- Receipt Printing
- Photo Printing
- Unique QR Codes
- Speakers



**Product Details** 

Product name: 55" Touchscreen PC Kiosk

Article code / EAN number: FTK55J1900W4G64GCAP / 6920734055562

**LCD Panel** 

IP Rated Front Panel: IP40

Screen diagonal (Inch/cm): 55/138.8 Display active screen size: 121.00×68.00

Aspect ratio: 16:9

Physical resolution: 1920×1080

Maximum showable resolution (TPCs: external): 1920×1200

Colours displayed: 16.7M Brightness (cd/m2): 350

Contrast: 1400:1

Typical reaction time Tr/ Tf (ms): 6/6

Visual Angle horizontal/vertical (°): 178/178

Backlight / Backlight Lifetime (hours): LED / 50,000

**Touch Panel** 

Touch Technology: Projected Capacitive 10-point Multitouch

Touch Connector: USB

Touch Panel Drivers: Windows; Linux; Mac; Android

Touch Life (Contacts): Unlimited

Surface Hardness: 7H

Operational/Mechanical:

Operating Temperature (°C): -10 ~ +60

Humidity Range (RH): 10%-90%

Net weight (kg): 75 Gross weight (kg): 100 Housing material: Aluminum

Power

**Power Indicator: Green LED** 

Power Supply: 100-240V ACDC active switching; 24V DC-Out

Working Power (V): 24

Power Consumption (W): 175

Stand-By Consumption (W): <0.5

**Internal Connectors** 

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory

1× 12V DC power connector (2-pin); 1× 4-pin SATA power connector

2x S-ATA 3GB/s ports; 1× 5-pin LCD power connector

1x VGA pin header; 1x SIM-card-Header (connected to MiniPCle); 1x LVDS connector

1x S/PDIF output pin header

1x Line-Out / Mic-In audio pin header

1× 4-pin (2×2W) audio amplifier connector

1x PS/2 keyboard/mouse connector (6-pin)

1x USB 2.0 header supports additional 4x USB 2.0 ports

3x RS232/RS485 COM connectors, switchable between RS232/RS485 in BIOS

1× 8-bit Digital I/O interface

1x Chassis Fan connector

**External Connectors** 

1x Display port

1x USB 3.0, 3x USB 2.0 ports

1x COM port Full-PIN (RS232/485; 5V/12V)

2× 10/100/1000Mbit RJ45 Ports

2x W-LAN connector

1× 24V 4-PIN DC-In

1x On/Off-button

1× 2.5" module slot, changeable SSD included

**Expansion Slots** 

2x Mini Card slots with PCle and USB interface (2x Full Height/Half height

changeable)

1x PCleX1 Straddle connector

**Included Accessories** 

Power Supply (see Power section)

Driver DVD

**Short Installation Manual** 

Stable Base



### TRANSFORM THE WAY YOU COLLABORATE & PRESENT

Imagine a world where every presentation, every brainstorming session, and every group project is limitless. With MetroClick's All-In-One Interactive Whiteboard, that world is now a reality!

### **Standard Features:**

- 65" 4K 60Hz Screen
- 40 Point IR Touch
- Android 11 OS or Optional Windows OPS
- 64Gb Onboard Storage

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### 65" INTERACTIVE WHITEBOARD

#### **Product Details**

Product name: 65" Interactive Whiteboard FT65A311D2OB

#### **Display** Size 65 inch

Type a-Si TFT-LCD Aspect Ratio 16:9 Backlight LED Resolution 3840×2160 Refresh Rate 60Hz Brightness 450nits Contrast Ratio 4000:1 Viewing Angle(V/H) 178°/178° Colors 1.07B(10 bits) LED Lifetime ≥30.000H Touch Area(L\*W)/mm 1445.6\*824.8 Display Area(L\*W)/mm 1430.5\*805.5 Glass Material AG(anti-glare) tempered glass Reflectivity<1% Glass Thickness 3.2mm Glass Hardness Mohs 7 Bonding True Optical bonding

#### Connectors

3x Public USB-A 3.0

1x Touch USB-B 3.0 (for front HDMI 2.0)

1x HDMI 2.0 in

1x Type-C out (DP 1.2+Touch USB 2.0+PD 15W+

100Mbps)

1x USB-C 3.0

1x RS232 (DB9)

1x Touch USB-B 3.0 (for DP in) 1

1x DP 1.2A in

1x HDMI 2.1 in

1x HDMI 2.0 in (ARC)

1x USB Type-C:

Device mode: DP 1.2 in+Touch+PD 100W+USB 2.0,

optional 100Mbps ·Host mode: USB 2.0

1x Android USB-A 2.0

1x Public USB-A 3.0
1x OTG USB-A 2.0
2x WiFi antenna
(2.4GHz+5GHz, support wifi 6)
1x Bluetooth 5.0
1x Earphone out
1x Coaxial / SPDIF out
1x HDMI 2.1 out

2x RJ45 (10/100/1000Mpbs)

#### CPU/OS

Version Android 11 CPU Amlogic A311D2 4x Cortex-A73 at 2.2GHz 4x Cortex-A53 at 2.0GHz GPU Arm Mali-G52 MP8 (8EE) RAM 8GB LPDDR4 ROM 64GB

### Touch

Performance Technology:Infrared; Minimum Touch Object: 3mm; Touch Precision:2mm; Writing Precision:±0.5mm; Resolution:32767\*32767; Response Time: 3.3ms
Points 40 point touch/drawing, 20 point writing
Tools Fingers, pens, or other untransparent objects.
Compatibility Windows XP/7/8/10/11; Linux; Chrome OS; Mac OS; Android Features Dual color writing, palm rejection.
Light Resistance Works under 80,000 lux illumination without issues (Full daylight ≈ 100,000 lux)

### **Dimensions & Weight**

Physical Dimensions (L\*W\*T)/mm 1484.5\*891.3\*88.1 (without wall mount) 1484.5\*891.3\*120.1 (with wall mount) Bottom:47 Top/Left/right:19.5 Packed Dimensions (L\*W\*H)/mm 1690\*210\*1060 VESA mountm installation position 600\*400mm Net Weight 40Kg±1Kg Gross Weight 52Kg±1Kg



### TRANSFORM THE WAY YOU COLLABORATE & PRESENT

Imagine a world where every presentation, every brainstorming session, and every group project is limitless. With MetroClick's All-In-One Interactive Whiteboard, that world is now a reality!

### **Standard Features:**

- 75" 4K 60Hz Screen
- 40 Point IR Touch
- Android 11 OS or Optional Windows OPS
- 64Gb Onboard Storage



### **Product Details**

Product name: 75" Interactive Whiteboard FT75A311D2OB

### **Display**

Size 75 inch
Type a-Si TFT-LCD
Aspect Ratio 16:9
Backlight LED
Resolution 3840×2160
Refresh Rate 60Hz
Brightness 450nits
Contrast Ratio 4000:1
Viewing Angle(V/H) 178°/178°
Colors 1.07B(10 bits)

LED Lifetime ≥30,000H

Touch Area(L\*W)/mm 1667.8\*949.9

Display Area(L\*W)/mm 1667.8\*929.9

Glass Material AG(anti-glare) tempered glass
Reflectivity<1%

Glass Thickness 3.2mm
Glass Hardness Mohs 7
Bonding True Optical bonding

#### Connectors

3x Public USB-A 3.0 1x Touch USB-B 3.0 (for front HDMI 2.0) 1x HDMI 2.0 in 1x Type-C out (DP 1.2+Touch USB 2.0+PD 15W+ 100Mbps) 1x USB-C 3.0 1x RS232 (DB9) 1x Touch USB-B 3.0 (for DP in) 1

1x Touch USB-B 3.0 (for DF 1x DP 1.2A in

1x HDMI 2.1 in

1x HDMI 2.0 in (ARC)

1x USB Type-C:

·Device mode: DP 1.2 in+Touch+PD 100W+USB 2.0, optional 100Mbps ·Host mode: USB 2.0

1x Android USB-A 2.0

1x Public USB-A 3.0

1x OTG USB-A 2.0

2x WiFi antenna

(2.4GHz+5GHz, support wifi 6)

1x Bluetooth 5.0

1x Earphone out

1x Coaxial / SPDIF out

1x HDMI 2.1 out

2x RJ45 (10/100/1000Mpbs)

### CPU/OS

Version Android 11 CPU Amlogic A311D2 4x Cortex-A73 at 2.2GHz 4x Cortex-A53 at 2.0GHz GPU Arm Mali-G52 MP8 (8EE) RAM 8GB LPDDR4 ROM 64GB

### Touch

Performance Technology:Infrared; Minimum Touch Object: 3mm; Touch Precision:2mm; Writing Precision:±0.5mm; Resolution:32767\*32767; Response Time: 3.3ms
Points 40 point touch/drawing, 20 point writing

Tools Fingers, pens, or other untransparent objects.

Compatibility Windows XP/7/8/10/11; Linux; Chrome OS; Mac OS; Android

Features Dual color writing, palm rejection.

Light Resistance Works under 80,000 lux illumination without issues (Full daylight ≈ 100,000 lux)

### **Dimensions & Weight**

Physical Dimensions 1706.7\*1016.4\*88 (without wall mount) 1706.7\*1016.4\*120 (with wall mount) Bottom:47
Top/Left/right:19.5
Packed Dimensions (L\*W\*H)/mm 1920\*210\*1150
VESA mount installation position 600\*400mm
Net Weight 53Kg±1Kg
Gross Weight 67Kg±1Kg



### TRANSFORM THE WAY YOU COLLABORATE & PRESENT

Imagine a world where every presentation, every brainstorming session, and every group project is limitless. With MetroClick's All-In-One Interactive Whiteboard, that world is now a reality!

### **Standard Features:**

- 86" 4K 60Hz Screen
- 40 Point IR Touch
- Android 11 OS or Optional Windows OPS
- 64Gb Onboard Storage

#### **Product Details**

Product name: 86" Interactive Whiteboard FT86A311D2OB

### Display

Size 86 inch Type a-Si TFT-LCD Aspect Ratio 16:9 **Backlight LED** Resolution 3840×2160 Refresh Rate 60Hz **Brightness 450nits** Contrast Ratio 4000:1 Viewing Angle(V/H) 178°/178° Colors 1.07B(10 bits) LED Lifetime ≥30,000H Touch Area(L\*W)/mm 1914\*1088.6 Display Area(L\*W)/mm 1897.04\*1067.96 Glass Material AG(anti-glare) tempered glass Reflectivity<1% Glass Thickness 3.2mm Glass Hardness Mohs 7 Bonding True Optical bonding

#### Connectors

3x Public USB-A 3.0 1x Touch USB-B 3.0 (for front HDMI 2.0) 1x HDMI 2.0 in 1x Type-C out (DP 1.2+Touch USB 2.0+PD 15W+ 100Mbps) 1x USB-C 3.0 1x RS232 (DB9) 1x Touch USB-B 3.0 (for DP in) 1 1x DP 1.2A in 1x HDMI 2.1 in 1x HDMI 2.0 in (ARC) 1x USB Type-C: Device mode: DP 1.2 in+Touch+PD 100W+USB 2.0, optional 100Mbps ·Host mode: USB 2.0

1x Android USB-A 2.0

1x Public USB-A 3.0

1x OTG USB-A 2.0

2x WiFi antenna

(2.4GHz+5GHz, support wifi 6)

1x Bluetooth 5.0

1x Earphone out

1x Coaxial / SPDIF out

1x HDMI 2.1 out

2x RJ45 (10/100/1000Mpbs)

### CPU/OS

Version Android 11 CPU Amlogic A311D2 4x Cortex-A73 at 2.2GHz 4x Cortex-A53 at 2.0GHz GPU Arm Mali-G52 MP8 (8EE) **RAM 8GB LPDDR4** ROM 64GB

### Touch

Performance Technology:Infrared; Minimum Touch Object: 3mm; Touch Precision:2mm; Writing Precision:±0.5mm; Resolution:32767\*32767; Response Time: 3.3ms Points 40 point touch/drawing, 20 point writing

Tools Fingers, pens, or other untransparent objects.

Compatibility Windows XP/7/8/10/11; Linux; Chrome OS; Mac OS; Android

Features Dual color writing, palm rejection.

Light Resistance Works under 80,000 lux illumination without issues (Full daylight ≈ 100,000 lux)

### **Dimensions & Weight**

Physical Dimensions 1952.9\*1155.1\*88 (without wall mount) 1952.9\*1155.1\*114.2 (with wall mount) Bottom: 47 Top/Left/right:19.5 Packed Dimensions (L\*W\*H)/mm 2154\*230\*1354 VESA mount installation position 800\*600mm Net Weight 66Kg±1Kg Gross Weight 84Kq±1Kq

### 32" OUTDOOR WALL-MOUNTED KIOSK



MetroClick's Capacitive Touch Monitors have a modern sleek look with its flat edge to edge glass IP65 water- and dust proof front panels. This device has capacitive 10-finger multitouch (40-finger for 86" device), glass front reaching MosH 7, the glass surface is anti-glare treated (chemical etching) and a wide variety of connectors. All the monitors have VESA 75 or VESA 100 screw patterns on the back, while the13.3" to 21.5" come with their own desktop stand are included.

- Reinforced front glass with anti-glare (chemical etched)
- 1000+ cd/m2 brightness for increased visibility
- Straight out-of-the-box working wall mount Monitor
- Optically bonded Touch Panel to LCD Panel
- Comprehensive IP65 protection
- · Case active cooling (w/o backlight cooling)
- 2 years guarantee
- Canopy installation on top (optional)
- Installed industrial PC inside (optional)

### metr**O**click...

# 32" OUTDOOR WALL-MOUNTED KIOSK

**Product Details** 

Product name: 32" Wall Mount IP65 Capacitive

**Touch Monitor** 

FT65WMCAPHBOBIP65

LCD Panel

Screen diagonal (Inch/cm) 65/165.10

Display active screen size (cm) 142.85×80.35

Aspect ratio 16:9

Physical resolution 3840×2160

Maximum showable resolution 3840×2160

Colours displayed 1.07 billion

Brightness (cd/m2) 1000

Contrast 4000:1

Typical reaction time Tr/Tf (ms) 8/1

Visual Angle horizontal/vertical (°) 178/178

Backlight / Backlight Lifetime (hours) LED / 100,000

**Touch Panel** 

**Touch Technology Projected Capacitive 10-point Multitouch** 

Touch Panel Drivers Windows; Linux; Mac; Android

Touch Life (Contacts) Unlimited

Surface Hardness 7H

Surface Treatment Anti glare (chemically etched)

Operation / Mechanical

Operating Temperature (°C) -10-+60

Humidity Range (RH) 10%-90%

Net weight (kg) 81.00

Gross weight (kg) 159.00 (incl. Flight Case)

Housing material Aluminum

Housing (mm) 1640.0 × 250.3 × 1023.0

Power

Power Supply 100-240V ACDC active switching;

24V DC-Out

Working Power (V) 24

Power Consumption (W) 150 Stand-By Consumption (W) <1

External Connectors
Video 1x VGA, 1x DVD-D, 1x HDMI 1.3 (incl. HDCP)
Audio 1× PC-Audio
Touch Connector 1x USB
Connector 1× 24V DC-In

Included Accessories
Power Supply (see Power section)
Cables - USB Touch, Audio Cable, HDMI

# 43" OUTDOOR WALL-MOUNTED KIOSK



MetroClick's Capacitive Touch Monitors have a modern sleek look with its flat edge to edge glass IP65 water- and dust proof front panels. This device has capacitive 10-finger multitouch (40-finger for 86" device), glass front reaching MosH 7, the glass surface is anti-glare treated (chemical etching) and a wide variety of connectors. All the monitors have VESA 75 or VESA 100 screw patterns on the back, while the13.3" to 21.5" come with their own desktop stand are included.

- Reinforced front glass with anti-glare (chemical etched)
- 1000+ cd/m2 brightness for increased visibility
- Straight out-of-the-box working wall mount Monitor
- Optically bonded Touch Panel to LCD Panel
- Comprehensive IP65 protection
- Case active cooling (w/o backlight cooling)
- 2 years guarantee
- Canopy installation on top (optional)
- Installed industrial PC inside (optional)

### metr**O**click...

# 43" OUTDOOR WALL-MOUNTED KIOSK

**Product Details** 

Product name: 43" Wall Mount IP65 Capacitive

**Touch Monitor** 

FT43WMCAPHBOBIP65

LCD Panel

Screen diagonal (Inch/cm) 42.5/107.95

Display active screen size (cm) 94.09×52.92

Aspect ratio 16:9

Physical resolution 1920×1080

Maximum showable resolution 1920×1200

Colours displayed 16.7M

Brightness (cd/m2) 1000

Contrast 3000:1

Typical reaction time Tr/Tf (ms) 4/4

Visual Angle horizontal/vertical (°) 178/178

Backlight / Backlight Lifetime (hours) LED / 60,000

**Touch Panel** 

**Touch Technology Projected Capacitive 10-point Multitouch** 

Touch Panel Drivers Windows; Linux; Mac; Android

Touch Life (Contacts) Unlimited

Surface Hardness 7H

Surface Treatment Anti glare (chemically etched)

Operation / Mechanical

Operating Temperature (°C) -10-+60

Humidity Range (RH) 10%-90%

Net weight (kg) 52.00

Gross weight (kg) 116.00 (incl. Flight Case)

Housing material Aluminum

Housing (mm) 1170.5 × 162.0 × 744.0

Power

Power Supply 100-240V ACDC active switching;

24V DC-Out

Working Power (V) 24

Power Consumption (W) 96 Stand-By Consumption (W) <1

External Connectors
Video 1x VGA, 1x DVD-D, 1x HDMI 1.3 (incl. HDCP)
Audio 1× PC-Audio
Touch Connector 1x USB
Connector 1× 24V DC-In

Included Accessories
Power Supply (see Power section)
Cables - USB Touch, Audio Cable, HDMI

# 55" OUTDOOR WALL-MOUNTED KIOSK



MetroClick's Capacitive Touch Monitors have a modern sleek look with its flat edge to edge glass IP65 water- and dust proof front panels. This device has capacitive 10-finger multitouch (40-finger for 86" device), glass front reaching MosH 7, the glass surface is anti-glare treated (chemical etching) and a wide variety of connectors. All the monitors have VESA 75 or VESA 100 screw patterns on the back, while the13.3" to 21.5" come with their own desktop stand are included.

- Reinforced front glass with anti-glare (chemical etched)
- 1000+ cd/m2 brightness for increased visibility
- Straight out-of-the-box working wall mount Monitor
- Optically bonded Touch Panel to LCD Panel
- Comprehensive IP65 protection
- Case active cooling (w/o backlight cooling)
- 2 years guarantee
- Canopy installation on top (optional)
- Installed industrial PC inside (optional)

### metr**O**click,

# 55" OUTDOOR WALL-MOUNTED KIOSK

**Product Details** 

Product name: 55" Wall Mount IP65 Capacitive

**Touch Monitor** 

FT55WMCAPHBOBIP65

**LCD Panel** 

Screen diagonal (Inch/cm) 55/138.8

Display active screen size (cm) 121.00×68.00

Aspect ratio 16:9

Physical resolution 1920×1080

Maximum showable resolution 1920×1200

Colours displayed 16.7M

Brightness (cd/m2) 1000

Contrast 3000:1

Typical reaction time Tr/Tf (ms) 4/4

Visual Angle horizontal/vertical (°) 178/178

Backlight / Backlight Lifetime (hours) LED / 60,000

Touch Panel

**Touch Technology Projected Capacitive 10-point Multitouch** 

Touch Panel Drivers Windows; Linux; Mac; Android

Touch Life (Contacts) Unlimited

Surface Hardness 7H

Surface Treatment Anti glare (chemically etched)

Operation / Mechanical

Operating Temperature (°C) -10-+60

Humidity Range (RH) 10%-90%

Net weight (kg) 71.00

Gross weight (kg) 159.00 (incl. Flight Case)

Housing material Aluminum

Housing (mm) 1436.5 × 162.0 × 906.5

Power

Power Supply 100-240V ACDC active switching;

24V DC-Out

Working Power (V) 24

Power Consumption (W) 96 Stand-By Consumption (W) <1

External Connectors
Video 1x VGA, 1x DVD-D, 1x HDMI 1.3 (incl. HDCP)
Audio 1× PC-Audio
Touch Connector 1x USB
Connector 1× 24V DC-In

Included Accessories
Power Supply (see Power section)
Cables - USB Touch, Audio Cable, HDMI



# KIOSKS

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# 7" CAPACITIVE TOUCH PC



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel



Product Details Model number FT07N4200CAPOB EAN number 6920734007010

IP Rating IP65 front / IP40 back

PC System

CPU Intel® Pentium® QuadCore N4200

GPU Graphics Intel® HD Graphics

Memory 4GB DDR3L non-ECC (max. 8GB) Switchable Storage faytech Industrial 128GB SSD

Network 2x Realtek PCle GB LAN 8111G (1x optional with POE); W-LAN

**Driver Support Windows 10 + Linux Ubuntu** 

Preinstalled OS Linux Ubuntu

**LCD Panel** 

Screen diagonal 7" / 17.7 cm

Display active screen size 15.42 cm x 8.59 cm (6.070 in x 3.381 in)

Aspect ratio 16:9

Physical resolution 1024×600 px

Maximum showable resolution 1920×1080 px

Brightness 500 (cd/m²)

Contrast 700:1

Typical reaction time Tr/ Tf 10/15 (ms)

Visual angle horizontal/vertical 150/145 (°)

Backlight LED

Backlight lifetime 20,000 (hours)

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Touch lifetime Unlimited Surface hardness 7H

Surface treatment Glass strengthening Chemically Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 1.70 kg / 3.7478 lb

Gross weight (incl. cartonage) 2.00 kg / 4.4092 lb Housing material Rubber frame, Aluminum IPC back case

Housing sizes 195.6 mm x 137.6 mm x 49.4 mm (7.700 in x 5.417 in x 1.944 in)

Power indicator Green LED

Power supply 100-240V ACDC active switching; 12V DC-Out

Working power12 V

Power consumption 16 W Standby power 1 W

**Internal Connextors** 

1x SO-DIMM, max. 8GB, DDR3L 1333/1600/1867 non-ECC, Single channel memory

3x RS232/RS485 COM connectors switchable in BIOS

2x LCD Backlight control/LCD panel voltage box

1× 5V/12V SATA power connector

1× 12V DC power connector (2-pin)

1× 4-pin SATA power connector

1x S/PDIF output pin header

1× 8-bit Digital I/O interface

1x Line-out / Mic-in header

1x Front Panel box header

1x Serial ATA 6Gb/s

1x MIPI CSI connector

1x LVDS box header

2x USB 3.0 box header

**External Connectors** 

1x SO-DIMM, max. 8GB, DDR3L 1333/1600/1867 non-ECC, Single channel memory

3x RS232/RS485 COM connectors switchable in BIOS

2x LCD Backlight control/LCD panel voltage box

1× 5V/12V SATA power connector

1× 12V DC power connector (2-pin)

1× 4-pin SATA power connector

1x S/PDIF output pin header

1× 8-bit Digital I/O interface

1x Line-out / Mic-in header

1x Front Panel box header

1x Serial ATA 6Gb/s

1x MIPI CSI connector

1x LVDS box header

2x USB 3.0 box header

**Expansion Slots** 

1x mSATA full size (occupied by SSD)

1x M.2 E-Key Slot (occupied by Wifi card)

1x SATA connector

1x External PCIe x1 Straddle connector



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel



Product Details
Model number FT08X6413ECAPOB
EAN number 6920734000982

IP Rating IP65 front / IP40 back

PC System
CPU Intel Atom® x6413E (Elkhart Lake)
GPU Graphics Intel® UHD Graphics

Memory 8 GB DDR4 Switchable Storage 120 GB SSD

Network 1x Realtek® 8111H (10/100/1000 Mbit/s)

Preinstalled OS Debian 12

LCD Panel Screen diagonal 8.0" / 20.3 cm

Display active screen size 16.21 cm x 12.15 cm (6.381 in x 4.783 in)

Aspect ratio 4:3

Physical resolution 1024 × 768 px

Maximum showable resolution 1920×1080 px

Brightness 350 (cd/m²)

Contrast 800:1

Typical reaction time Tr/ Tf - (ms)

Visual angle horizontal/vertical 170/170 (°)

Backlight LED

Backlight lifetime 20,000 (hours)

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Touch lifetime Unlimited Surface hardness 7F

Surface treatment Glass strengthening Thermally Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 1.80 (est.) kg / 3.9683 lb

Gross weight (incl. cartonage) 2.10 (est.) kg / 4.6297 lb
Housing material Rubber Frame Sealing, Aluminum IPC back
Housing sizes 201.0 mm x 160.5 mm x 40.7 mm (7.913 in x 6.318 in x 1.602 in)

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 12V DC-Out

Working power12 V

Power consumption 12.8 W Standby power 1 W

**Internal Connextors** 

Contact Sales for more info

**External Connectors** 

1× 12V DC-In (screwable)

1x W-LAN antenna connector (RP-SMA male)

2x USB 2.0

2x USB 3.0

1x HDMI

1x DP

1x Audio-In / Out (Realtek® ALC897 Audio CODEC)

1x SIM-card slot

1x SD-card slot

1x Serial Port RS232 (RX / TX only)

2x Ethernet Network (10/100/1000 Mbit/s, 1 PoE, Realtek® 8111H)

Included In Delivery

Power Supply (see Power section)

**Short Installation Manual** 

W-LAN antenna (RP-SMA female)



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel



Product Details
Model number FT101BX6413ECAPOB
EAN number 6920734000869

IP Rating IP65 front / IP40 back

PC System
CPU Intel Atom® x6413E (Elkhart Lake)
GPU Graphics Intel® UHD Graphics

Memory 8 GB DDR4

Switchable Storage 120 GB SSD

Network 2x Realtek® 8111H (10/100/1000 Mbit/s)

Preinstalled OS Debian 12

**LCD Panel** 

Screen diagonal 10.1" / 25.6 cm

Display active screen size 21.67 cm x 13.56 cm (8.531 in x 5.338 in)

Aspect ratio 16:10

Physical resolution 1280 × 800 px

Maximum showable resolution 1920×1080 px

Brightness 350 (cd/m²)

Contrast 800:1

Typical reaction time Tr/ Tf - (ms)

Visual angle horizontal/vertical 170/170 (°)

Backlight LED

Backlight lifetime 30,000 (hours)

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Touch lifetime Unlimited Surface hardness 7F

Surface treatment Glass strengthening Thermally Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 2.10 (est.) kg / 4.6297 lb

Gross weight (incl. cartonage) 3.20 (est.) kg / 7.0547 lb Housing material Rubber Frame Sealing, Aluminum IPC back Housing sizes 278.0 mm x 203.6 mm x 43.3 mm (10.94 in x 8.015 in x 1.704 in) Clamp support Yes

cut-out for clamp supports (L X H) 264.0 mm x 196.0 mm (10.39 in x 7.716 in)

Amount of clamps required 3 Mounting VESA 100

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 12V DC-Out

Working power9-36 V

Power consumption 12.5 W Standby power 1 W

**Internal Connextors** 

Contact Sales for more info

**External Connectors** 

1× 9-36V DC-In (screwable)

1x W-LAN antenna connector (RP-SMA male)

2x USB 2.0

2x USB 3.0

1x HDMI

1x DP

1x Audio-In / Out (Realtek® ALC897 Audio CODEC)

1x SIM-card slot

1x SD-card slot

2x Serial Port RS232 (RX / TX only)

2x Ethernet Network (10/100/1000 Mbit/s, 1 PoE, Realtek® 8111H)

Included In Delivery

Power Supply (see Power section)

**Short Installation Manual** 

W-LAN antenna (RP-SMA female)



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel



Product Details
Model number FT121BX6413ECAPOB
EAN number 6920734000845

IP Rating IP65 front / IP40 back

PC System
CPU Intel Atom® x6413E (Elkhart Lake)
GPU Graphics Intel® UHD Graphics
Memory 8 GB DDR4

Switchable Storage 120 GB SSD

Network 2x Realtek® 8111H (10/100/1000 Mbit/s)

Preinstalled OS Debian 12

LCD Panel

Screen diagonal 12.1" / 30.7 cm

Display active screen size 24.58 cm x 18.43 cm (9.677 in x 7.255 in)

Aspect ratio 4:3

Physical resolution 1024 × 768 px

Maximum showable resolution 1920×1080 px

Brightness 500 (cd/m²)

Contrast 700:1

Typical reaction time Tr/ Tf - (ms)

Visual angle horizontal/vertical 160/160 (°)

Backlight LED

Backlight lifetime 50,000 (hours)

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Touch lifetime Unlimited Surface hardness 7F

Surface treatment Glass strengthening Thermally Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 2.80 (est.) kg / 6.1729 lb

Gross weight (incl. cartonage) 4.30 (est.) kg / 9.4798 lb Housing material Rubber Frame Sealing, Aluminum IPC back Housing sizes 301.0 mm x 246.0 mm x 52.5 mm (11.85 in x 9.685 in x 2.066 in) Clamp support Yes

cut-out for clamp supports (L X H) 277.0 mm x 222.0 mm (10.90 in x 8.740 in)

Amount of clamps required 6 Mounting VESA 100

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 12V DC-Out

Working power9-36 V

Power consumption 17.6 W Standby power 1 W

**Internal Connextors** 

Contact Sales for more info

**External Connectors** 

1× 9-36V DC-In (screwable)

1x W-LAN antenna connector (RP-SMA male)

2x USB 2.0

2x USB 3.0

1x HDMI

1x DP

1x Audio-In / Out (Realtek® ALC897 Audio CODEC)

1x SIM-card slot

1x SD-card slot

2x Serial Port RS232 (RX / TX only)

2x Ethernet Network (10/100/1000 Mbit/s, 1 PoE, Realtek® 8111H)

Included In Delivery

Power Supply (see Power section)

Short Installation Manual

W-LAN antenna (RP-SMA female)



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel

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# 15" CAPACITIVE TOUCH PC

Product Details
Model number FT15I5CAPOB
EAN number 6920734000126

IP Rating IP65 front / IP40 back

PC System

CPU Intel® Core™ i5-7300U Processor Kaby Lake

GPU Graphics Intel® HD Graphics Audio Realtek ALC3251 Audio CODEC

Memory 8GB DDR4 non-ECC (max. 16GB) Switchable Storage faytech Industrial 128GB SSD

Network 2x Realtek PCIe GB LAN 8111G (1000Mbps); M.2 E-key Wi-Fi module

Driver Support Windows 10 + Linux Ubuntu

Preinstalled OS Linux Ubuntu

**LCD Panel** 

Screen diagonal 15" / 38.1 cm

Display active screen size 30.40 cm x 22.80 cm (11.96 in x 8.976 in)

Aspect ratio 4:3

Physical resolution 1024×768 px

Maximum showable resolution 1920×1200 px

Brightness 300 (cd/m²)

Contrast 700:1

Typical reaction time Tr/ Tf 8/12 (ms)

Visual angle horizontal/vertical 160/160 (°)

Backlight LED

Backlight lifetime 30,000 (hours)

**Touch Panel** 

Touch technology Projected Capacitive 10-Point Multitouch

Touch lifetime Unlimited Surface hardness 7H

Surface treatment Anti-glare (chemical etching)
Glass strengthening Chemically Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 3.40 kg / 7.4957 lb Gross weight (incl. cartonage) 5.30 kg / 11.684 lb
Housing material Rubber frame, Aluminum IPC back case

Housing sizes 359.0 mm x 291.0 mm x 71.0 mm (14.13 in x 11.45 in x 2.795 in)

Clamp support Yes

cut-out for clamp supports (L X H) 335.0 mm x 274.0 mm (13.18 in x 10.78 in)

Amount of clamps required 6

Mounting VESA 100

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 12V DC-Out

Working power12 V

Power consumption 30 W Standby power 1 W

**Internal Connextors** 

Contact Sales for more info

**External Connectors** 

1× 12V DC-In (screwable)

1x W-LAN antenna connector (RP-SMA male)

4x USB 3.0 1x HDMI

1x DP

1x MIC-In & EAR-Out

1× 10-PIN DIO as RJ50

1x COM - RS 232/422/485 switchable; 5V/12V/RI option (COM1, DSUB9)

1x COM - RS 232; RX/TX (COM2, DSUB9)

2x COM - RS 232 & 485; RX/TX & A+/B- (COM3&4, RJ12)

2× 10/100/1000Mbit RJ45 Ports

1× 2.5" module slot, changeable SSD included

Included In Delivery

Power Supply (see Power section)

**Short Installation Manual** 

W-LAN antenna (RP-SMA female)



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel

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# 21.5" CAPACITIVE TOUCH PC

Product Details
Model number FT215BI5CAPOB
EAN number 6920734000876

IP Rating IP65 front / IP40 back

PC System
CPU Intel® Core™ i5-1145G7E (Tiger Lake U)
GPU Graphics Intel® UHD Graphics
Audio

Memory 8 GB DDR4 Switchable Storage 240 GB SSD

Network 2x Realtek® 8111H (10/100/1000 Mbit/s)

Preinstalled OS Debian 12

**LCD Panel** 

Screen diagonal 21.5" / 54.6 cm

Display active screen size 47.61 cm x 26.78 cm (18.74 in x 10.54 in)

Aspect ratio 16:9

Physical resolution 1920 ×1080 px

Maximum showable resolution 1920 ×1080 px

Brightness 250 (cd/m²) Contrast 1000:1

Typical reaction time Tr/ Tf - (ms)

Visual angle horizontal/vertical 178/178 (°)

Backlight LED

Backlight lifetime 30,000 (hours)

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Touch lifetime Unlimited Surface hardness 7H

Surface treatment Anti-glare (chemical etching)
Glass strengthening Thermally Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 5.80 (est.) kg / 12.786 lb

Gross weight (incl. cartonage) 8.50 (est.) kg / 18.739 lb Housing material Rubber Frame Sealing, Aluminum IPC back Housing sizes 532.0 mm x 331.0 mm x 56.0 mm (20.94 in x 13.03 in x 2.204 in)

Clamp support Yes

cut-out for clamp supports (L X H) 508.0 mm x 307.0 mm (20.00 in x 12.08 in)

Amount of clamps required 6

Mounting VESA 100

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 12V DC-Out

Working power9-36 V

Power consumption 33.5 W Standby power 1 W

Internal Connextors

Contact Sales for more info

**External Connectors** 

1× 9-36V DC-In (screwable)

1x W-LAN antenna connector (RP-SMA male)

2x USB 2.0

2x USB 3.0

1x HDMI

1x DP

1x Audio-In / Out (Realtek® ALC897 Audio CODEC)

1x SIM-card slot

1x SD-card slot

2x Serial Port RS232 (RX / TX only)

2x Ethernet Network (10/100/1000 Mbit/s, 1 PoE, Realtek® 8111H)

Included In Delivery

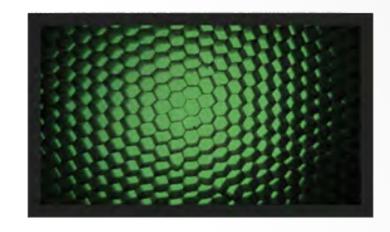
Power Supply (see Power section)

**Short Installation Manual** 

W-LAN antenna (RP-SMA female)



# KIOSKS



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel



Product Details
Model number FT32TMCAPOB
EAN number 6920734032105

IP Rating IP65 front / IP40 back

PC System

Screen diagonal 32" / 81.2 cm

Display active screen size 69.84 cm x 39.29 cm (27.49 in x 15.46 in)

Aspect ratio 16:9

Physical resolution 1920×1080 px

Maximum showable resolution 1920×1080 px

Brightness 350 (cd/m²)

Contrast 3000:1

Typical reaction time Tr/ Tf 6/1 (ms)

Visual angle horizontal/vertical 178/178 (°)

Backlight LED

Backlight lifetime min 30,000 (hours)

**LCD Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Available touch panel drivers Windows

Linux Mac

Android
Touch lifetime Unlimited

Surface hardness 7

Surface treatment Anti-glare (chemical etching)
Glass strengthening Chemically Strengthened

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Touch lifetime Unlimited Surface hardness 7H

Surface treatment Anti-glare (chemical etching)
Glass strengthening Thermally Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \,^{\sim} +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \,^{\sim} 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 16.80 kg / 37.037 lb Gross weight (incl. cartonage) 20.00 kg / 44.092 lb

Housing material Aluminum

Housing sizes 768.0 mm x 475.0 mm x 63.7 mm (30.23 in x 18.70 in x 2.507 in)

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 24V DC-Out

Working power24 V

Power consumption 47 W Standby power 1 W

**External Connectors** 

Video 1x HDMI 1.3 (incl. HDCP)

1x DVI-D 1x VGA

Audio 1x PC-Audio

Touch Connectors 1x USB

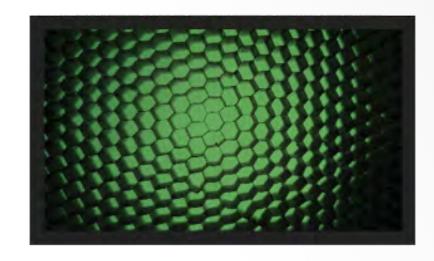
Other Connectors 1× 24V DC-In

Included In Delivery

Power Supply (see Power section)

HDMI Cable

**USB-Touch Cable** 



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel



Product Details
Model number FT43TMBCAPOB
EAN number 6920734042104

IP Rating IP65 front / IP40 back

PC System

Screen diagonal 43" / 109. cm

Display active screen size 94.09 cm x 52.92 cm (37.04 in x 20.83 in)

Aspect ratio 16:9

Physical resolution 1920×1080 px

Maximum showable resolution 1920×1080 px

Brightness 400 (cd/m²)

Contrast 3000:1

Typical reaction time Tr/ Tf 4/4 (ms)

Visual angle horizontal/vertical 179/179 (°)

Backlight LED

Backlight lifetime 60,000 (hours)

**LCD Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Available touch panel drivers Windows

Linux Mac

Android

Touch lifetime Unlimited Surface hardness 7H

Surface treatment Glass strengthening Chemically Strengthened

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Touch lifetime Unlimited Surface hardness 7H

Surface treatment Anti-glare (chemical etching)
Glass strengthening Thermally Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 29.00 kg / 63.933 lb Gross weight (incl. cartonage) 38.00 kg / 83.775 lb

Housing material Aluminum

Housing sizes 1031.0 mm x 619.5 mm x 65.7 mm (40.59 in x 24.38 in x 2.586 in)

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 24V DC-Out

Working power24 V

Power consumption 77 W Standby power 1 W

**External Connectors** 

Video 1x HDMI 1.3 (incl. HDCP)

1x DVI-D 1x VGA

Audio 1x PC-Audio

Touch Connectors 1x USB

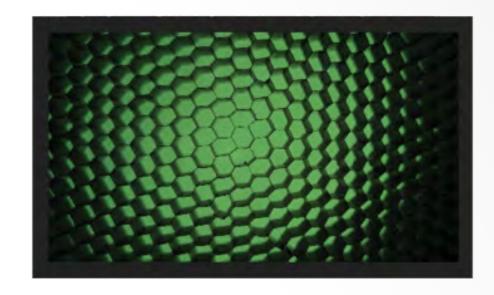
Other Connectors 1× 24V DC-In

Included In Delivery

Power Supply (see Power section)

HDMI Cable

**USB-Touch Cable** 



MetroClick's Small Format Touchscreen PCs are the right choice for commercial or industrial environments. Available in 7", 8", 10.1", 12.1", 15" and 21.5" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 10-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualizations and many other uses.

- Intel® Atom® x6413 Processor
- 8 GB RAM memory, 120 GB Industrial SSD
- Pre-installed Debian 12 Operating System
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel

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Product Details
Model number FT55TMBCAPOB
EAN number 6920734055104

IP Rating IP65 front / IP40 back

LCD Panel

Screen diagonal 55" / 139. cm

Display active screen size 121.00 cm x 68.00 cm (47.63 in x 26.77 in)

Aspect ratio 16:9

Physical resolution 1920×1080 px

Maximum showable resolution 1920×1080 px

Brightness 350 (cd/m²)

Contrast 1400:1

Typical reaction time Tr/ Tf 6/8 (ms)

Visual angle horizontal/vertical 178/178 (°)

Backlight LED

Backlight lifetime 50,000 (hours)

**Touch Panel** 

Touch technology Projected Capacitive 10-point Multitouch

Available touch panel drivers Windows

Linux Mac

Android

Touch lifetime Unlimited

Surface hardness 7H

Surface treatment Anti-glare (chemical etching)
Glass strengthening Chemically Strengthened

Operation / Mechanical

Operating temperature  $-10 \,^{\circ}\text{C} \sim +60 \,^{\circ}\text{C} \, (14 \,^{\circ}\text{F} \sim 140 \,^{\circ}\text{F})$ 

Humidity range 10% - 90% RH Net weight 39.50 kg / 87.082 lb

Gross weight (incl. cartonage) 49.50 kg / 109.12 lb

Housing material Aluminum

Housing sizes 1268.0 mm x 741.0 mm x 66.0 mm (49.92 in x 29.17 in x 2.598 in)

Power

Power indicator Green LED

Power supply 100-240V ACDC active switching; 12V DC-Out

Working power24 V
Power consumption 134 W
Standby power 1 W

External Connectors
Video 1x HDMI 1.3 (incl. HDCP)
1x DVI-D
1x VGA
Audio 1x PC-Audio
Touch Connectors 1x USB
Other Connectors 1× 24V DC-In

Included In Delivery
Power Supply (see Power section)
HDMI Cable
USB-Touch Cable



# COOLERS

# 49" UPRIGHT TRANSPARENT COOLER



MetroClick elevates a cooler to an advanced digital device; it's sleek design frames the transparent LCD display, to celebrate the digital content and the products inside the cooler. The digital content allows consumers to engage with brands and it can be updated remotely in real time for special offers.

In combination with transparent display technology this innovative digital cooler replaces the entire conventional front door glass with a transparent Digital LCD Display assembly. The transparent LCD allows for clear viewing of product through the glass, while simultaneously having the ability to run Full HD content in a "see-thru" manner in front of the product. The MetroClick Cooler is truly a turn-key solution with all required technology and hardware included.

# 49" UPRIGHT TRANSPARENT COOLER

- 49" LG IPS Transparent LCD Display
- Display Resolution 1920 × 1080 pixel
- Transmittance 9.5%
- Viewing Angle L (89), R (89), U (89), D (89)
- Support Media Video, Audio, Image, 3g/4g,GPS
- Content Delivery USB Memory, LAN, Wifi (option) Media Player Industrial Grade
- Net Total/Litres 450Liter
- Voltage / Frequency(V/Hz) 220-240v/50hz
- Temperature Range 2-10°C
- Refrigerant Gas R600a
- Glass door Double glazed glass with LOW-E
   Door frame Seamless SS with SS middle bar
- Dimensions WxDxH 700 × 770 ×2 010 mm
- Shelves Plastic coated Wired (5 pcs)
- Handle Circular arc handle
- Shelf support / Shelf K-clip SS
- Energy efficient LED light Interior Light: 3pc LED lighting
- Door Frame Light: 3pc LED lighting
- LED lights sensor Auto
- Compressor/ power Donper LI40CYI
- Cooling system Dynamic cooling
- Thermostat Elitech Digital Controller
- Packing method Carton box with foam pallet

- Cabinet body color Black
- Interior Cabinet Material White painted aluminum



MetroClick elevates a cooler to an advanced digital device; it's sleek design frames the transparent LCD display, to celebrate the digital content and the products inside the cooler. The digital content allows consumers to engage with brands and it can be updated remotely in real time for special offers.

In combination with transparent display technology this innovative digital cooler replaces the entire conventional front door glass with a transparent Digital LCD Display assembly. The transparent LCD allows for clear viewing of product through the glass, while simultaneously having the ability to run Full HD content in a "see-thru" manner in front of the product. The MetroClick Cooler is truly a turn-key solution with all required technology and hardware included.

- 23.8" Transparent LCD Display
- Display Resolution 1920× 1080
- Transmittance 6.95%
- Viewing Angle (R/L 178 (Min.), U/D 178 (Min.))
- Support Media Video, Audio, Image ,3g/4g,GPS
- Content Delivery USB Memory, LAN, Wifi (option)
- Media Player Industrial Grade
- Net Total/Litres 35 Liter
- Voltage / Frequency(V/Hz) 220-240v/50hz
- Temperature Rang 0°C 10°C
- Refrigerant Gas R600a
- Glass door Double glazed glass with LOW-E
- Door frame Seamless SS with door lock
- Cabinet body color Black
- Interior Cabinet Material White painted aluminum
- Internal size 360 × 230 × 500 mm
- Product size 430 × 370 × 608 mm
- Weight 33.5kg / 36kg
- Shelves Plastic coated Wired (2 pcs)
- Handle Recessed plastic
- Shelf support / Shelf K-clip SS
- Energy efficient LED light Interior Light: 1pc

#### **LED lighting**

- Door Light: Unique LED lighting assemblies encapsulated on the rear
- Low-E glass which provides sufficient front illumination of the merchandise displayed in the cooler to make it highly visible thru the TLCD
- LED lights sensor Auto
- Compressor/ power LG: CSA075NHEG
- · Cooling system Dynamic cooling
- Thermostat Mechanical
- Packing method Carton box with foam pallet



MetroClick elevates a cooler to an advanced digital device; it's sleek design frames the transparent LCD display, to celebrate the digital content and the products inside the cooler. The digital content allows consumers to engage with brands and it can be updated remotely in real time for special offers.

In combination with transparent display technology this innovative digital cooler replaces the entire conventional front door glass with a transparent Digital LCD Display assembly. The transparent LCD allows for clear viewing of product through the glass, while simultaneously having the ability to run Full HD content in a "see-thru" manner in front of the product. The MetroClick Cooler is truly a turn-key solution with all required technology and hardware included.

- 27" Transparent LCD Display
- Display Resolution 1366×768 pixel
- Transmittance 6.95%
- Viewing Angle (R/L 178 (Min.), U/D 178 (Min.))
- Support Media Video, Audio, Image ,3g/4g,GPS
- Content Delivery USB Memory, LAN, Wifi (option) Media Player Industrial Grade
- Net Total/Litres 62 Liter
- Voltage / Frequency(V/Hz) 220-240v/50hz
- Temperature Rang -14°C
- Refrigerant Gas R600a
- Glass door Self-Closing double glazed glass with LOW-E
- Door frame Seamless SS with door lock
- Cabinet body color Black
- Interior Cabinet Material White painted aluminum
- Dimensions WxDxH 480 × 550 × 790
- Shelves Plastic coated Wired (2 pcs)
- Handle Recessed plastic
- Shelf support / Shelf K-clip SS
- Energy efficient LED light
- Interior Light: 3pc LED lighting
- Door Frame Light: 3pc LED lighting

- LED lights sensor Auto
- Compressor/ power LG: CSA075NHEG
- Cooling system Dynamic cooling
- Thermostat Mechanical
- Packing method Carton box with foam pallet

# 32" TRANSPARENT BOTTLE COOLER



MetroClick elevates a cooler to an advanced digital device; it's sleek design frames the transparent LCD display, to celebrate the digital content and the products inside the cooler. The digital content allows consumers to engage with brands and it can be updated remotely in real time for special offers.

In combination with transparent display technology this innovative digital cooler replaces the entire conventional front door glass with a transparent Digital LCD Display assembly. The transparent LCD allows for clear viewing of product through the glass, while simultaneously having the ability to run Full HD content in a "see-thru" manner in front of the product. The MetroClick Cooler is truly a turn-key solution with all required technology and hardware included.

# 32" TRANSPARENT BOTTLE COOLER

- 32" LG IPS Transparent LCD Display
- Display Resolution 1920 × 1080 pixel
- Transmittance 5.95%
- Viewing Angle (R/L 178 (Min.), U/D 178 (Min.))
- Support Media Video, Audio, Image ,3g/4g,GPS
- Content Delivery USB Memory, LAN, Wifi (option) Media Player Industrial Grade
- Net Total/Litres 138 Liter
- Voltage / Frequency(V/Hz) 220-240v/50hz
- Temperature Rang 2-10°C
- Refrigerant Gas R600a
- Glass door Self-Closing double glazed glass with LOW-E
- Door frame Seamless SS with Lock on front grill
- Cabinet body color Black
- Interior Cabinet Material White painted aluminum
- Dimensions WxDxH 600 × 550 × 900
- Shelves Plastic coated Wired (2 pcs)
- Handle Recessed plastic
- Shelf support / Shelf K-clip SS
- Energy efficient LED light Interior Light: 3pc LED lighting

- Door Frame Light: 3pc LED lighting
- LED lights sensor Auto
- Compressor/ power ZANUSSI HVM12AA 185W
- Cooling system Dynamic cooling
- Thermostat Elitech Digital Controller
- Packing method Carton box with foam pallet



# KIOSKS

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# **POLYTOUCH® PASSPORT 27**



### **SELF ORDERING & TICKETING KIOSK**

With two displays, the 27" PASSPORT is ideally equipped for any space that gets particularly busy during peak hours:

In quick service and fast casual restaurants, the 27" PASSPORT speeds up ordering and payment processes many times over. This also applies to ticketing in the leisure industry.

For those who can do without dual power, the system is also available as a single standalone and wallmount variant.

The 27" PASSPORT's footprint is minimal, so it's never been easier to integrate a self-service terminal into existing store designs.

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# **POLYTOUCH® PASSPORT 27**

#### Display

Screen size 685.65 mm (27.0")
Viewing Angle (CR>10) R/L 178 U/D 178
Resolution 1920 × 1080 (Full HD)
Luminance 300 cd/m²
Coating Glare or Antiglare
Touch technology Projected capacitive touch (PCT) with 10 touches
Latency <10 ms
Processor Intel® Core™ i5-6500T Skylake 4C/4T 2.5 Ghz 6 MB

**Computer Unit** 

Chipset Intel® Q170 chipset Graphics Intel® HD530 graphics Memory 8 GB DDR4 (up to 16 GB)

#### **Power**

Input voltage 100-240 V AC, 50-60 Hz Power consumption Idle 60 W, load 100 W\*

#### **System**

Material System Steel powder coated RAL 9005, 9007, 9010 Dimensions (WxHxD)  $420 \times 2252 \times 488$  mm/16.54  $\times$  88.66  $\times$  19.21 inch Mounting Design Pedestal

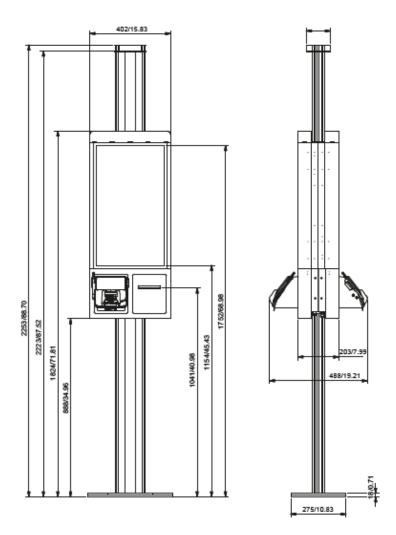
#### **Environmental Conditions**

Temperature Storage 5°C to 60°C Operating 10°C to 35°C

Humidity Storage 5% to 95% Operating 20% to 90%

#### Configuration

Imager Honeywell CM3680\*
Payment terminal Verifone MX915\*
Printer Epson TM-T88V\*



# **POLYTOUCH® PASSPORT 32**





### **SELF ORDERING & TICKETING KIOSK**

The 32" PASSPORT makes ordering in the system gastronomy and the ticket purchase in the entertainment area faster and more convenient

With its large and responsive display, we have optimized the 32" PASSPORT for order processing in quick service and fast casual restaurants and as a ticketing solution (cinemas, concerts, shows, exhibitions).

Different form factors (single and dual display) and mounting options (wallmount, stand), the small footprint and the possibility to integrate numerous peripherals guarantee maximum flexibility in the purpose and placement on the surface.

In its dual display variant, the 32" PASSPORT serves two customers at the same time, reducing waiting times during busy periods.

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# **POLYTOUCH® PASSPORT 32**

#### Display

Size 32" (82 cm)
Resolution Full HD (1920 × 1080)
Brightness 500 cd/m²
Contrast 3000:1
View angle 178° h/v
Technology Projected Capacitive Touch (10 touches)
Coating Anti-Glare/Anti-Fingerprint
Air or optical bonding

#### **Computer Unit**

Processor Intel® 10th Gen (Cometlake-S) Core™
Processors Celeron / Pentium / i3 / i5 / i7
Chipset H420E / Q470
Memory min. 8 GB Dual Channel DDR4 (max. 64 GB)
Storage 1 x M.2 (Key M, 2242 / 2260 / 2280) with PCIE x2
and SATA3 for SSD
Network LAN1: Intel® I225LM with 10/100/1000/2500 Mbps
LAN2: Intel® I219V with 10/100/1000 Mbps
LTA Industrial components available min. 5 years

#### **Power**

Input voltage 100-240 V AC, 50-60 Hz Power consumption Standby 60 W, load 100 W\*

#### **System**

Material Steel, powder coated Dimensions (WxDxH)  $490 \times 290 \times 1400$  mm/19.3 × 11.4 × 55.1 inch (one unit wall-mount)  $490 \times 460 \times 2000$  mm/19.3 × 18.1 × 78.7 inch (one units incl. pedestal, height adjustable)  $490 \times 560 \times 2000$  mm/19.3 × 22.1 × 78.7 inch (two units back-to-back incl. pedestal, height adjustable) Mounting Wall-mount, pedestal for one or back-to-back two units

Weight Approx. 50 kg (one unit wall-mount)
Approx. 90 kg (one units incl. pedestal)
Approx. 140 kg (two units back-to-back incl. pedestal)

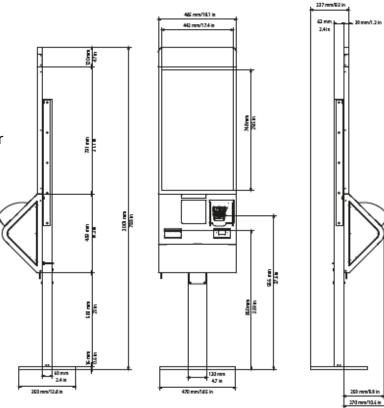
#### **Environmental Conditions**

Temperature Storage 5°C to 60°C Operating 10°C to 35°C

Humidity Storage 5% to 95% Operating 20% to 90%

#### Configuration

Printer 80 mm thermal printer (60 mm optional) 80 mm roll diameter (150 mm optional) Max. 250 mm /s print speed Scanner/Imager 1D/2D OEM Barcode QR-Code Imager QPD/EFT/Payment Integration option for several models available



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# **POLYTOUCH® OUTDOOR**



### **EVERYWHERE AND FOR ALL SEASONS**

- The OUTDOOR kiosk terminal simplifies cashless ticket sales for public transport operators and passengers. 24 hours a day, 7 days a week!
- On the 32"-touch screen of the OUTDOOR, purchasing passenger tickets is easy for everyone.
- On the OUTDOOR kiosk terminal your food and beverages appear so crisp and sharp that just looking at the images and videos will turn a small appetite into a big one.
- High readability of screen content even under difficult lighting conditions due to Optical Bonding

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# **POLYTOUCH® OUTDOOR**

#### Display

Screen diagonal 31.5"/80.01 cm
Aspect ratio 16:9
Surface hardness 7H
Surface treatment Anti-Glare (chemically etched)
Resolution 1920 × 1080 (Full HD)
Colours 16.7 million
Brightness 1000 cd/m²
Contrast ratio 3000:1
Visual angle 178°/178° (horizontal/vertical)

## Computer Unit Processor Intel® Core™ i5-7300U

Graphics Intel® HD graphics 620
Memory 2 × 4 GB DDR4 2133 MHz
Storage 1 x SSD M.2 240 GB
LAN 2 x Gigabit Ethernet
Interfaces Front I/O:
2 x LAN RJ-45
1 x USB-C 3.1
2 x USB 3.0
1 x HDMI
1 x DisplayPort
4 x USB 2.0
4 x serial

#### **Power**

1 x serial - DB-9

Power supply 100-240 V AC/DC active switching; 24 V DC out Working power 24 V Power consumption Max. 700 W

#### **System**

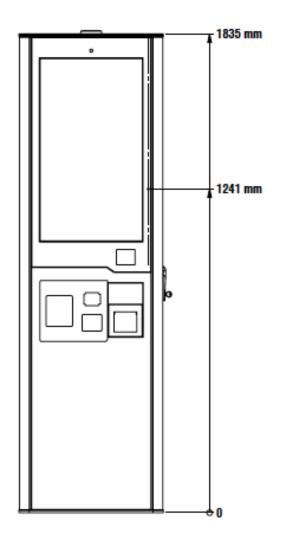
Material Steel, powder coated RAL 7016; aluminum powder coated RAL 9006; glass Dimensions (WxDxH) 21.8 × 13.0 × 72.2 in Weight 150 kg Mounting Floor bolting Note: To ensure better ergonomics, we recommend installing an additional pedestal or foundation.

#### **Environmental Conditions**

Temperature
Storage -20°C to +60°C
Operatrional -15°C to +40°C
Humidity
Stiorage 5% to 95%
Operationial 10% to 90%
Ingress protection IP54
Operationarequirements
Display must be aligned to the north

#### Configuration

Scanner/Imager Zebra MS4717 OR
Printer 1 x Custom VKP 80 III
Scanner/Imager 1 x Zebra MS4717
Payment modules Feig cVend Pin OR Ingenico Self Series OR
Verifone UX Series OR CCV OPP C60
AC-DC power supply Balluff BAE0114
DC-DC converter Meanwell DDR-60G-12
Cabinet heating Rittal SK 3105.400
RFID Reader (Mifare) Feig CPR
Antenna Teltonika Combo Siso Mobile
Network Teltonika RUT240
RCD circuit breaker 2 pin B 16A 0.03
Alarm system Siren with keyswitch
Optional: Additional RFID reader, UPS



# POLYTOUCH® SWIFT 24



### SIMPLY SELF-ORDERING

We are specialists in digital self-service in the food service industry. We are expanding our position in the industry with the SWIFT.

Searching for a Cost-Efficient Terminal for Self-Ordering with Complete Hardware Integration? Than the SWIFT is just right for you. Our new kiosk comes with everything you need to make ordering food and beverages as smooth as possible for your guests.

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# **POLYTOUCH® SWIFT 24**

#### Display

Screen diagonal 31.5"/80.01 cm
Aspect ratio 16:9
Surface hardness 7H
Surface treatment Anti-Glare (chemically etched)
Resolution 1920 × 1080 (Full HD)
Colours 16.7 million
Brightness 1000 cd/m²
Contrast ratio 3000:1
Visual angle 178°/178° (horizontal/vertical)

### Computer Unit Processor Intel® Core™ i5-7300U

Graphics Intel® HD graphics 620
Memory 2 × 4 GB DDR4 2133 MHz
Storage 1 x SSD M.2 240 GB
LAN 2 x Gigabit Ethernet
Interfaces Front I/O:
2 x LAN RJ-45
1 x USB-C 3.1
2 x USB 3.0
1 x HDMI
1 x DisplayPort
4 x USB 2.0
4 x serial

#### **Power**

1 x serial - DB-9

Power supply 100-240 V AC/DC active switching; 24 V DC out Working power 24 V Power consumption Max. 700 W

#### **System**

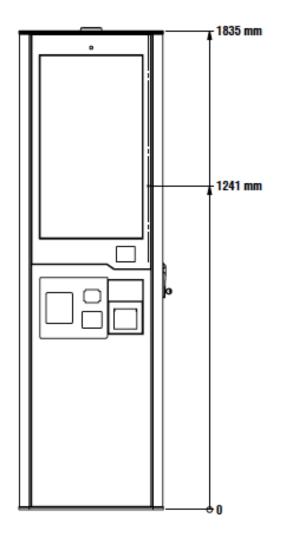
Material Steel, powder coated RAL 7016; aluminum powder coated RAL 9006; glass Dimensions (WxDxH) 21.8 × 13.0 × 72.2 in Weight 150 kg Mounting Floor bolting Note: To ensure better ergonomics, we recommend installing an additional pedestal or foundation.

#### **Environmental Conditions**

Temperature
Storage -20°C to +60°C
Operatrional -15°C to +40°C
Humidity
Stiorage 5% to 95%
Operationial 10% to 90%
Ingress protection IP54
Operationarequirements
Display must be aligned to the north

#### Configuration

Scanner/Imager Zebra MS4717 OR
Printer 1 x Custom VKP 80 III
Scanner/Imager 1 x Zebra MS4717
Payment modules Feig cVend Pin OR Ingenico Self Series OR
Verifone UX Series OR CCV OPP C60
AC-DC power supply Balluff BAE0114
DC-DC converter Meanwell DDR-60G-12
Cabinet heating Rittal SK 3105.400
RFID Reader (Mifare) Feig CPR
Antenna Teltonika Combo Siso Mobile
Network Teltonika RUT240
RCD circuit breaker 2 pin B 16A 0.03
Alarm system Siren with keyswitch
Optional: Additional RFID reader, UPS



# **POLYTOUCH® FLEX 21.5"**



### FAST, INTUITIVE, APPEALING SELF-CHECKOUT KIOSK

With its ultra-compact chassis, the FLEX Self Checkout Kiosk finds its place in every shop concept, whether in large-scale food retailing or in micro-markets. The different mounting options also contribute to this. The FLEX kiosk solution cuts a fine figure as a floor-standing, wall-mounted or countertop version.

The ergonomic arrangement of the modules reduces the interaction area of your customers during self-check-out to an absolute minimum. The high-resolution, frameless multi-touch screen conveys a familiar technology atmosphere by being oriented towards the look and feel of tablets. So old and young know what to do.

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# POLYTOUCH® FLEX 21.5"

#### **Display**

Front 0.03 in strengthened glass Coating Glare

Surface hardness 7H

Display size 21.5" Aspect ratio 16:9

Display type Active matrix TFT LCD with LED backlighting, A+

Grade

Resolution 1920 × 1080 (Full HD)

Colors 16.7 million

Brightness 250 cd/m2

Viewing angle Horizontal (left/right): 170° /vertical (up/down): 170°

Contrast ratio 1000:1

Backlight lamp life typ. 30,000 hours to half brightness

Touch technology PCAP, OGS

#### **Computer Unit**

Processor 6th/10th Generation Intel® Core™ i Chipset Intel® Q170/Q470E Graphics Intel® HD 530/UHD 630

Graphics Intel® HD 530/UHD 630

Memory 8 GB DDR4

Storage 128 GB mSATA SSD

LAN 2 × 1GbE LAN

WiFi 802.11a/b/g/n 2.4/5 Ghz with antenna (optional)

OS Windows® 10 (64 Bit) (optional)

#### **Power**

Power input C13, 100 – 240 V AC, 50/60 Hz Power consumption Average 50 W, peak 120 W

#### **System**

Power input C13, 100 – 240 V AC, 50/60 Hz Power consumption Average 50 W, peak 120 W

#### **Environmental Conditions**

Temperature Storage -20°C to +60°C Operating 15°C to 35°C

Humidity Storage 5% to 95% Operating 20% to 90%

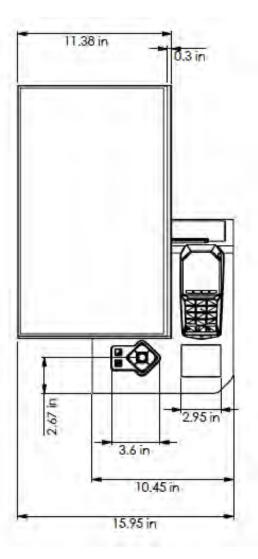
#### Configuration

Scanner/Imager Zebra MS4717 OR
Datalogic Magellan 1500i
Payment ready Verifone P400 OR
Ingenico Lane 3000 OR
Ingenico Lane 5000 OR
PAX S300
Printer 80 mm thermal printer
Custom P3 OR
Custom Modus3 OR
Epson TM-T88V
Accessibility ADA compliant keypad with headphone plug

#### Certifications

CE FCC2 UL2

2 depending on configuration



# 48.5" STRIP STYLE MONITOR

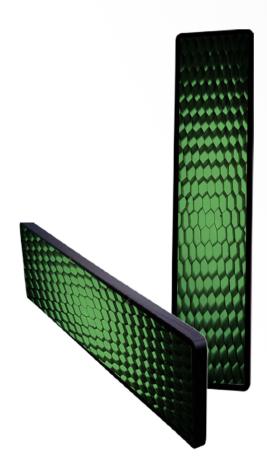


Our Strip-Type Display is the perfect choice for a wide variety of applications, including digital signage, way-finding, office automation and in areas like shopping malls, retail stores, hotels, hospitals and many more.

- 2K Quad HD Resolutions 1920×360 (strip-type)
- High Quality LCD Monitor vertical or horizontal use
- Anti-glare surface treatment (chemical etching)
- Optically bonded glass panel to LCD panel
- No moving parts inside long lifetime guaranteed
- Numerous fixation possibilities for easy integration
- High quality LED backlight panels
- Integrated audio speakers (2×3W)

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# 48.5" STRIP STYLE MONITOR



#### **IP** rating

IP65 front / IP40 back

#### **LCD Panel**

Screen diagonal (Inch/cm) 48.5/121.92
Display active screen size (cm) 120.96×22.68
Aspect ratio 16:3
Resolution 1920×360
Colours displayed 16.7M
Brightness (cd/m2) 500
Contrast 1100:1
Typical reaction time Tr/ Tf (ms) 8/8
Visual Angle horizontal/vertical (°) 178/178
Backlight / Lifetime (hours) LED / 30,000

#### **Glass Panel**

Surface Hardness 7H Surface Treatment Anti-glare (chemical etching) Glass Strengthening Physically Strengthened

#### **Power**

Power Supply 220V ACDC active switching; 24V DC-Out Working Power (V) 24 Power Consumption (W) 90 Stand-By Consumption (W) <1

#### **External Connectors**

Video 1x HDMI 1.4, 1x DP, 1x VGA Audio 1x PC-Audio Connector 1× 24V DC-In (screwable) 1x IR Sensor (for remote)

#### **Environmental conditions / Dimensions / Weight**

Operating Temperature (°C) -10 ~ +60 Humidity Range (RH) 10% - 90% Net weight (kg) 12.05 Gross weight (kg) 15.05 (incl. cartonage) Housing material Aluminum Housing (mm) L × W × H 1262.0 × 48.0 × 279.0

#### **Included in the Delivery**

Power Supply (see Power section)
HDMI Cable
Remote Controller (IR)
Short Installation Manual