

## 55" Touch Screen Kiosk



Available in 22", 32", 43" and 55" display sizes. MetroClick's Large Format Multi-Touch PC Kiosks are manufactured featuring full HD industrial 24/7 LCD panels for constant use with energy-saving LED backlight technology. All models come with 10 finger multitouch capacitive Touch Panels and have a slim, extraordinary stylish appearance. Each kiosk has an extra wide viewing angle and is equipped with faytech's industrial fay-002 mainboard series with its powerful but energy efficient QuadCore Celeron processor. MetroClick's industrial grade 64GByte SSD with preinstalled Linux Operation System (for Windows 7 to 10 drivers are available), W-Lan and many PC ports behind a lockable cover provides a complete and secure solution which can be installed and used immediately.

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### Features

- 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

#### Kiosk

Length: 34.5"  
Width: 13.75"  
Height: 75.5"  
(add 2.5" for camera)

#### Base

Length: 37.25"  
Width: 31.5"  
Height: 1.25"

55" kiosk Capacitive Multi-touch Touchscreen display (2 year manufacturer warranty)  
Includes: ((Intel PC, Cables , Wiring, Installation).

## 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: 121.00x68.00  
Aspect ratio: 16:9  
Physical resolution: 1920x1080  
Maximum showable resolution (TPCs: external): 1920x1200  
Colours displayed: 16.7M  
Brightness (cd/m<sup>2</sup>): 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 (W): 24  
Power Consumption (W): 175  
Stand-By Consumption (W): <0.5

## Internal Connectors

1x SO-DIMM Slot, max. 8GB, DDR3L-1333 Single channel memory  
1x 12V DC power connector (2-pin); 1x 4-pin SATA power

connector

2x S-ATA 3GB/s ports; 1x 5-pin LCD power connector  
1x VGA pin header; 1x SIM-card-Header (connected to MiniPCIe); 1x LVDS connector  
1x S/PDIF output pin header  
1x Line-Out / Mic-In audio pin header  
1x 4-pin (2x2W) 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  
1x 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)  
2x 10/100/1000Mbit RJ45 Ports  
2x W-LAN connector  
1x 24V 4-PIN DC-In  
1x On/Off-button  
1x 2.5" module slot, changeable SSD included

## Expansion Slots

2x Mini Card slots with PCIe and USB interface (2x Full Height/Half height changeable)  
1x PCIeX1 Straddle connector

## Included Accessories

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