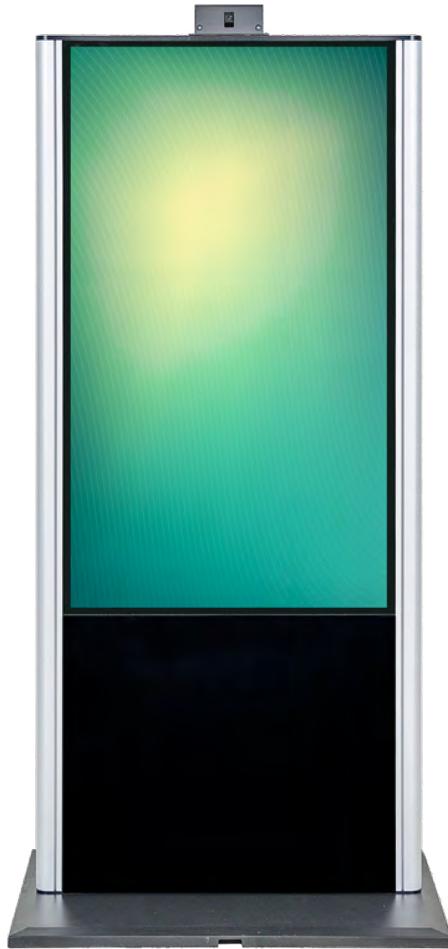# metroClick™

55" Touch Screen Kiosk

Available in 21.5", 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.

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

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

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"

metroclick ™

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/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
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