

55" Touch PC Kiosk



- FullHD 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

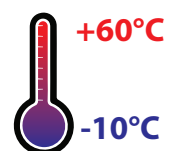
Available in 21.5", 32", 42" and 55" display sizes faytech's Large Format Multi-Touch PC Kiosks are manufactured featuring full HD industrial 24/7 LCD panels for constant use with energy-saving LED backlight technology. All models come with 10 finger multitouch capacitive Touch Panels and have a slim, 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.

faytech'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.

faytech's Large Format interactive TPC Kiosks are the perfect solution for conference rooms, digital signage, classrooms, dealerships, transit stations, way-finding, media presentations, trade shows and many other applications.

The series offers additionally a wide variety of customizations - e.g. i5-5200u CPU, webcam, printer, RFID, NFC, flyer-holder, different colors etc. - the individualization possibilities are limitless!



Product name	55" Touch PC Kiosk
Article code / EAN numer	FTK55J1900W4G64GCAP / 6920734055562

Anti-glare 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

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10%-90%
Net weight (kg)	
Gross weight (kg)	
Housing material	Aluminum
Housing (cm) LxWxH	191.20 x 74.90 x 4.50
Mounting	VESA 100

PC System	
CPU	Intel® Celeron™ QuadCore J1900
Chipset	Intel® E3800
Graphic GPU	Intel® HD Graphics
Audio	Realtek 887 8 -channel high definition audio codec, Audio Amplifier EUA 2012A
Memory	1x 4GB DDR3L SODimm (expandable to 8GB)
Storage	faytech Industrial 64GB SSD
W-LAN	2x Realtek PCIe GB LAN 8111G
Driver Support	Win7/8/10; Linux; 32Bit/64Bit
Preinstalled OS	Linux Ubuntu

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; 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	

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

Power	
Green LED	Green LED
100-240V ACDC active switching; 12V DC-Out	100-240V ACDC active switching; 12V DC-Out
24	24
175	175
<0.5	<0.5

External Connectors
1x Display port
1x USB 3.0, 3x USB 2.0 ports
2x COM port Full-PIN (RS232/485; 5V/12V)
2x 10/100/1000Mbit RJ45 Ports; 2x W-LAN connector
MIC-In, EAR-Out; 8x In/Out GPIO as RJ45
1x 24V 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 in the Delivery
Power Supply (see Power section)
Driver DVD
Short Installation Manual
Stable Base



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