

55" Touch PC Kiosk



- Intel® Celeron™ QuadCore J1900 CPU
- 4GB RAM (expandable to 8GB)
- 64GB faytech Industrial SSD
- Reinforced front glass, anti-glare surface treatment
- 10-Finger-Multi Touch Capacitive Touch Panel
- Straight out-of-the-box working X86 architecture
- Audio amplifier with speakers
- Integrated W-LAN
- 2 years guarantee

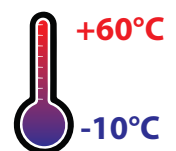
Available in 21.5", 32", 43" and 55" sizes, faytech's Touch PC Kiosks are manufactured to feature Full HD industrial 24/7 LCD panels for continuous use with energy-efficient LED backlight technology. All models come with 10-finger multitouch capacitive touch panels and stylish appearance.

Each kiosk has an extra wide viewing angle, powered by fay-002 mainboard with its powerful Quadcore Celeron™ CPU.

faytech's industrial grade 64G SSD with Linux OS (drivers for Win 7, 8 and 10 available), W-LAN and various PC ports provide a complete and reliable solution that can be used out of the box.

faytech's Touch PC Kiosks are the perfect choice for conference rooms, digital signage, classrooms, traders, transit stations, way-finding, media presentations, trade shows, and many other applications.

The series offers a wide range of customizable features, e.g. more powerful fay-003 mainboard, webcam, printer, RFID, NFC, flyer-holder, different colors etc.



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

IP Rating	
IP40	

LCD Panel	
Screen diagonal (Inch/cm)	55/138.8
Display active screen size	121.00×68.00
Aspect ratio	16:9
Physical resolution	1920×1080
External Maximum showable resolution - DP	1920×1200
Colours displayed	16.7M
Brightness (cd/m ²)	350
Contrast	1400:1
Typical reaction time Tr/ Tf (ms)	6/8
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)	75.00
Gross weight (kg)	110.00 (incl. cartonage)
Housing material	Aluminum
Housing (cm) L × W × H	74.90 × 45.00 × 191.20

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 EJA 2012A
Memory	1x 4GB DDR3L SODimm (expandable to 8GB)
Storage	faytech Industrial 64GB SSD
Network	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 Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemical etched)

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 24V DC-Out
Working Power (W)	24
Power Consumption (W)	126
Stand-By Consumption (W)	<1

External Connectors	
1x 24V DC-In	
1x DisplayPort	
1x USB 3.0, 3x USB 2.0 ports	
1x COM port Full-PIN (RS232/485; 5V/12V)	
2x 10/100/1000Mbit RJ45 Ports	
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)	
Short Installation Manual	
Stable Base	
W-LAN Antenna	



Corporate Headquarters

faytech Tech. Co., Ltd.
 Building F., Hongmen Tech. Zone,
 Jihua Rd., Shenzhen, China 518129

support@faytech.com
contact@faytech.com
www.faytech.com

China: +86 755 89580612
 Germany: +49 551 82098660
 USA: +1 646 205 3214