32" Touch PC Kiosk

faytech

- **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**
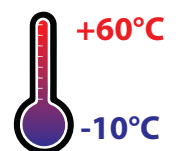- **2 years guarantee**

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.

FANLESS

SUPER**SPEED** CERTIFIED **USB**

USB UNIVERSAL SERIAL BUS

W-LAN

+60°C
-10°C

Product name	32" Touch PC Kiosk
Article code / EAN number	FTK32J1900W4G64GCAP / 6920734032556

IP Rating
IP40

LCD Panel	
Screen diagonal (Inch/cm)	31.5/80.01
Display active screen size	69.84×39.29
Aspect ratio	16:9
Physical resolution	1920×1080
External Maximum showable resolution - DP	1920×1200
Colours displayed	16.7M
Brightness (cd/m²)	350
Contrast	3000:1
Typical reaction time Tr/ Tf (ms)	6.5/1
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / min. 30,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	37.00
Gross weight (kg)	67.00 (incl. cartonage)
Housing material	Aluminum
Housing (cm) L × W × H	180.00 × 47.75 × 4.70

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
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 (V)	24
Power Consumption (W)	66
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