

32" Capacitive Touch PC (N4200)



Features

Intel® Pentium® QuadCore N4200 CPU
4GB RAM memory, 128GB Industrial SSD
Supports Windows 10 & Linux (32Bit, 64Bit)
Anti-glare surface treatment (chemical etching)
10-Finger-Multi Touch Capacitive Touch Panel
Optically bonded Touch Panel to LCD Panel
Integrated W-LAN

Product Details

Product name	32" Capacitive Touch PC
Article code / EAN number	FT32N42004G128CAPOB / 6920734003204
CPU	Intel® Pentium™ QuadCore N4200
Graphic GPU	Intel® HD Graphics
Audio	Realtek ALC3236 Audio CODEC
Memory	4 GB DDR3L non-ECC
Storage (switchable)	faytech Industrial 128GB SSD
Network	2x Realtek PCIe GB LAN 8111G (1x optional with POE); W-LAN
Driver Support	Win10; Linux; 32Bit/64Bit
Pre-installed OS	Linux Ubuntu

LCD Panel

IP rating	IP65 Front / IP40 Back
Screen diagonal (Inch/cm)	31.5/80.01
Display active screen size (cm)	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/m ²)	350
Contrast	3000:1
Typical reaction time Tr/ Tf (ms)	6/1
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / min. 30,000

Touch Panel

Touch Technology	Projected Capacitive 10-point Multitouch
Touch Connector	USB
Touch Life (Contacts)	Unlimited
Surface Hardness	7H

Operation/Mechanical

Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	14.50
Gross weight (kg)	20.50 (incl. cartonnage)
Housing material	Aluminum
Housing (mm) L x W x H	768.0 x 475.0 x 73.45
Cut-out for clamp supports (mm) L x HN/A	
Amount of clamps required	N/A
Mounting	VESA 400x300

Power

Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 24V DC-Out
Working Power (V)	24
Power Consumption (W)	75
Stand-By Consumption (W)	<1

Internal Connectors (occupied)

1x SO-DIMM, max. 4GB, DDR3L 1333/1600/1867 non-ECC Single channel memory	3x RS232/RS485 COM connectors, switchable in BIOS
2x LCD Backlight control/LCD panel voltage box	1x 5V/12V SATA power connector
1x 12V DC power connector (2-pin)	1x 4-pin SATA power connector
1x S/PDIF output pin header	1x 8-bit Digital I/O interface
1x Line-out / Mic-in header	1x Front Panel box header
1x Serial ATA 6Gb/s	1x MIPI CSI connector
1x LVDS box header	2x USB 3.0 box header
1x 24V DC-In (4-pin)	1x W-LAN connector (RP-SMA male)
1x DisplayPort	1x HDMI
2x USB 3.0 ports	2x 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	1x mSATA full size (occupied by SSD)
1x M.2 E-Key Slot (occupied by Wifi card)	1x SATA connector
1x External PCIe x1 Straddle connector	

