

8" Resistive Touch PC



- 5-wire resistive touch panel
- fay-002 industrial mainboard with Intel DualCore Celeron N2807 CPU
- Intel HD Graphics
- 2GB RAM (expandable to 4GB)
- 64GB faytech industrial SSD
- Supports Win7, Win8, Win10, Linux, 32Bit, 64Bit
- Consumer and industrial interfaces i.e. Display port, Serial, USB 2.0, USB 3.0, eSATA, Ethernet (2x Gbit Lan)
- High-quality black alhousing
- Pre-installed actual Linux Ubuntu OS
- Wi-Fi (Intel 533AN) integrated
- Audio amplifier with 2x2W speakers
- VESA 100 bracket for mounting
- 2 years bring-in guarantee



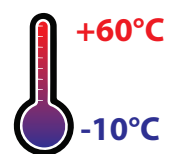
For industrial and business applications, faytech's Touch PC series provide incredible stability due to its fanless silent operation, no moving parts design and aluminum

housing. Equipped with strong Intel® Celeron™ DualCore and QuadCore CPU, Intel® HD graphics, 2G RAM and 64G SSD, the system supports various OS, e.g. Win 7/

8/10 (32 or 64 bit), Linux. With Intel® I5-5200u CPU, fay-003 mainboard is available for better performance. Using 5-wire resistive touch panels and faytech's subpixel free A+ LCD panels, it is our cost-effective yet highly reliable solution for long term operation.

faytech's Touch PCs are perfect option for moderate and challenging situations, such as industrial automation, POS system, digital signage, etc.

Further customization is available, e.g. higher brightness, IP protection, optional touch panel technologies, optical bonding, etc.



Product name	8" Resistive Touch PC
Article code / EAN numer	FT08N2807W2G64G / 6920734008513

LCD Panel	
IP rating	IP40
Screen diagonal (Inch/cm)	8/20.32
Display active screen size	16.20x12.20
Aspect ratio	4:3
Physical resolution	1024x768
External Maximum showable resolution - DP	1920x1200
Colours displayed	16.7M
Brightness (cd/m ²)	250
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	6/14
Visual Angle horizontal/vertical (°)	150/150
Backlight / Backlight Lifetime (hours)	LED / 20,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10%-90%
Net weight (kg)	2.15
Gross weight (kg)	2.65 (incl. cartonage)
Housing material	Aluminum
Housing (cm) LxWxH	21.6 x 18.3 x 5.7
Mounting	VESA 100

Internal Connectors	
1x SO-DIMM Slot, max. 4GB, 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 VGA pin header; 1x SIM-card-Header (connected to MiniPCIe)	
1x LVDS connector; 1x S/PDIF output pin header	
1x 5-pin LCD power connector	
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	
2x RS232 connectors; 1x 8-bit Digital I/O interface	
1x Chassis Fan connector	

PC System	
CPU	Intel® Celeron™ DualCore N2807
Chipset	Intel® E3800
Graphic GPU	Intel® HD Graphics
Audio	Realtek 887 8 -channel high definition audio codec, Audio Amplifier EUA 2012Ait
Memory	1x 2GB DDR3L SODimm (expandable to 4GB)
Storage	faytech Industrial 64GB SSD (SATA-DOM)
W-LAN	2x Realtek PCIe GB LAN 8111G
Driver Support	Win7/8/10; Linux; 32Bit/64Bit
Preinstalled OS	Linux Ubuntu

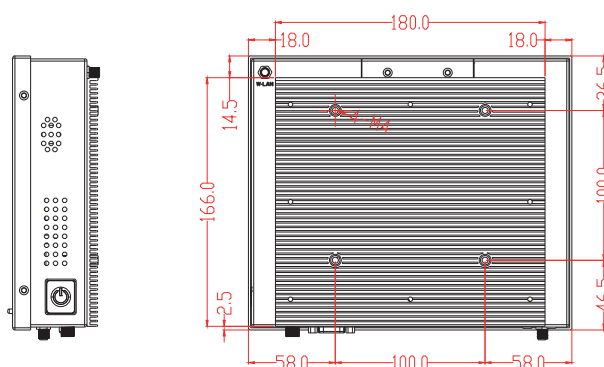
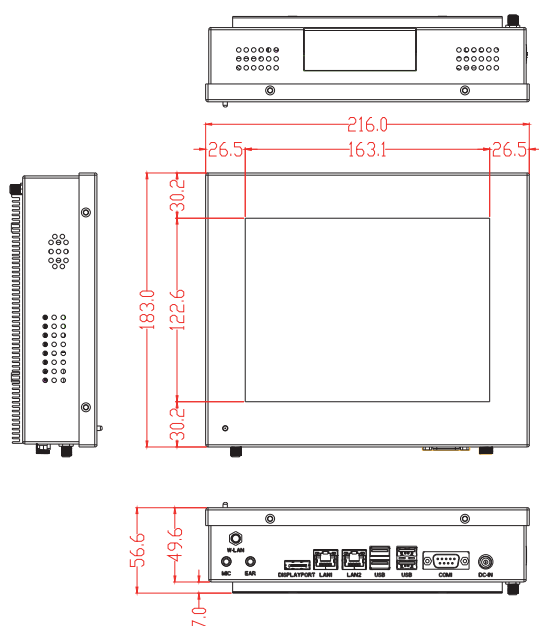
Touch Panel	
Touch Technology	5-Wire Resistive
Touch Connector	USB & Serial
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	10 million touches in 1 location
Surface Hardness	3H
Surface Treatment	Anti-glare

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	12
Power Consumption (W)	16
Stand-By Consumption (W)	<0.5

External Connectors	
1x Display port	
1x USB 3.0, 3x USB 2.0 ports	
1x COM port Full-PIN (RS232; 5V/12V)	
2x 10/100/1000Mbit RJ45 Ports	
MIC-In, EAR-Out	
1x 12V DC-In (screwable)	
1x On/Off-button	
2x W-LAN connector	
1x 2.5" module slot, changeable SSD included	

Expansion slots	
2x Mini Card slots with PCIe and USB interface (2 x Full Height/Half height changeable)	

Included in the Delivery	
Power Supply (see Power section)	
Driver DVD	
Short Installation Manual	
Stylus	
WLAN Antenna	



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