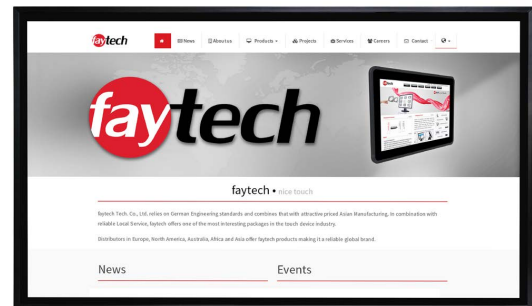


43" Capacitive Touch PC i5-7300U

FT43I5CAPOB



- Intel® Core™ i5-7300U CPU
- 8GB RAM memory, 128GB Industrial SSD
- Supports Windows 10 & Linux (32Bit, 64Bit)
- Full HD Industrial LCD panel with LED backlight, A+ quality
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- Optically bonded Touch Panel to LCD Panel
- Integrated W-LAN
- 2 year guarantee (24/7 usage)
- *Optional: i3-7100U / i7-7600U Core CPU*



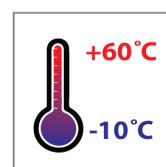
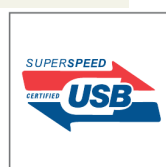
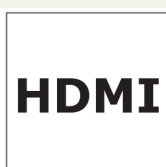
faytech's Capacitive PC series stands out among competition with its fanless silent operation, IP65 front panel design, high reliability and fine craftwork.

This device is made for 24/7 operation and is the perfect choice for industrial and business applications. It has flat edge to edge glass with an IP65 water- and dust proof front panel and a sturdy aluminum case with stable VESA 400×400 fixation points.

The PC is powered by the high-end Kaby Lake U industrial mainboard. It has an Intel® Core™ i5-7300U processor with 2.60 GHz, 8GB RAM, a 128GB SSD and Intel®'s HD graphics Chipset.

The 43" Full HD industrial LCD panel with energy-efficient LED backlight, A+ quality, wide viewing angle and 10-finger capacitive multitouch creates a perfect interactive solution for digital signage, way-finding, classrooms, shopping malls, supermarkets, hotels and arenas.

These faytech PCs are the perfect choice for a wide variety of applications including POS systems, control panels in industrial fields, in kiosk systems, office/residence automation, digital signage and many more.



Product name	43" Capacitive Touch PC i5-7300U
Model number	FT43I5CAPOB

IP Rating	
IP65 Front / IP40 Back	

LCD Panel	
Screen diagonal (Inch/cm)	42.5 / 107.95
Display active screen size (cm)	94.09 × 52.92
Aspect ratio	16:9
Physical resolution	1920 × 1080
External Maximum showable resolution – HDMI, DP	1920 × 1200
Colours displayed	16.7M
Brightness (cd/m²)	400
Contrast	3000:1
Typical reaction time Tr / Tf (ms)	4 / 4
Visual Angle horizontal / vertical (°)	179 / 179
Backlight / Backlight Lifetime (hours)	LED / 60,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	29.00
Gross weight (kg)	38.00 (incl. cartontage)
Housing material	Aluminum
Housing (mm) L × W × H	1031.0 × 619.5 × 65.7
Mounting	VESA 400×400

Internal Connectors (occupied)	
1x SO-DIMM, max. 16 GB, DDR4 1866/2133 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 MIPI CSI connector	1x LVDS box header
1x Front Panel box header	1x Serial ATA 6Gb/s
2x USB 3.0 box header	

PC System	
CPU	Intel® Core™ i5-7300U Processor Kaby Lake
Graphic GPU	Intel® HD Graphics
Audio	Realtek ALC3251 Audio CODEC
Memory	8GB DDR4 non-ECC (max. 16GB)
Storage (switchable)	faytech Industrial 128GB SSD
Network	2x Realtek PCIe GB LAN 8111G (1000Mbps) M.2 E-key Wi-Fi module
Driver Support	Win10; Linux; 32Bit/64Bit
Preinstalled OS	Linux Ubuntu

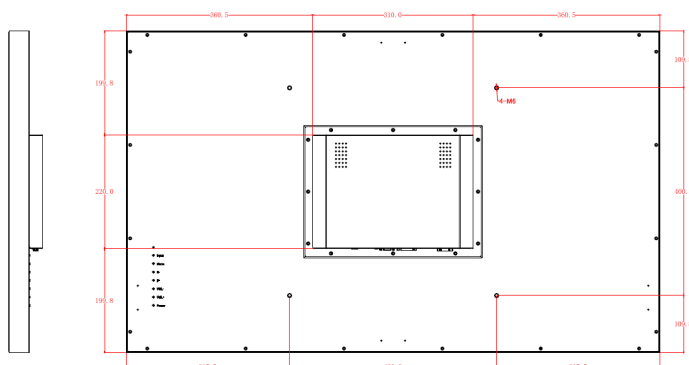
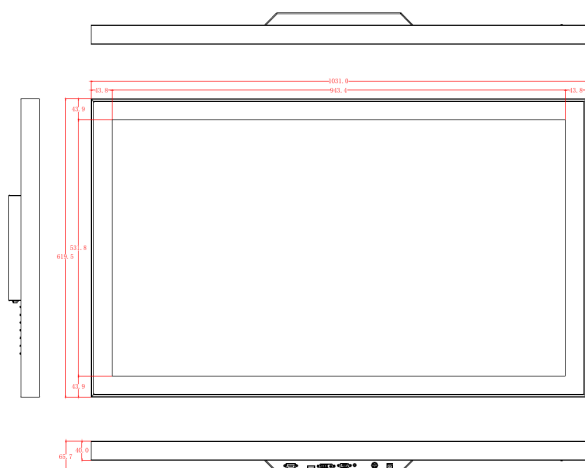
Touch Panel	
Touch Technology	Projected Capacitive 10-Point Multitouch
Touch Connector	USB
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemical etching)

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

External Connectors	
1x 24V DC-In (4-pin)	
1x W-LAN antenna connector (RP-SMA male)	
4x USB 3.0	1x DP
1x HDMI	1x MIC-In & EAR-Out
1x 10-PIN DIO as RJ50	
1x COM – RS 232/422/485 switchable; 5V/12V/RI option (COM1, DSUB9)	
2x 10/100/1000Mbit RJ45 Ports	
1x 2.5" module slot, changeable SSD included	

Expansion Slots
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

Included in the Delivery
Power Supply (see Power section)
W-LAN antenna (RP-SMA female)
Short Installation Manual



Tolerance: ± 1mm Errata and technical modifications reserved

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