WiTouch Core 6E

The PC Touch All in One for professional applications in Retail, Hospitality, Signage and MES.

The new FEC Italia WiTouch CORE 6E is ideal for those who want a **high-performance all-in-one touch PC**. Perfect for the cash point in Retail and Hospitality sectors, thanks to its 21.5" display it is also suitable as Point of Information and as a terminal for Production Data Collection (MES).
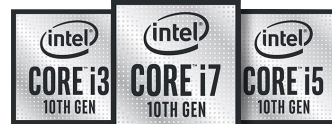
The particularly attractive aesthetics and the two colors available, black and white, make it suitable for all environments, even the most refined, taking up a limited space on the cash desk. The optional VESA bracket makes it possible to attach the Witouch Core 6E to a vertical support. Extremely stable and solid, it is equipped with Intel 10° generation processors Celeron and CORE i for high-level performance, able to handle particularly complex applications.

True flat 21.5' wide format capacitive touch display, high-speed DDR4 RAM, 2.5' SATA hard disk or SSD, Gbit Ethernet LAN, built-in WLAN, webcam, speaker, a serial port, 2 USB 3.2 Gen1 (5gb/s) and 4 USB 2.0 complete the product equipment.

High-level performance with 10th gen. Intel® Core.

WiTouch Core 6E is the high performance all in one touch PC perfect for Retail and Hospitalty sectors, but also suitable as Point of Information and to collect production data in 4.0 Industry sector (MES). Extremely solid and aesthetically pleasant, the new WiTouch Core 6E offers high performance thanks to 10th generation **Intel® Celeron G59XX processor, Core i3-10100, i5-10400 or i7-10700**.

High speed DDR4 RAM memory (up to 32GB), SSD from 128 to 1 TB or SATA 2.5' hard disk, capacitive true flat multitouch display in 21.5' wide format LED with 1920x1080 resolution, graphic chipset Intel® UHD 630 guarantee superior performance, for an all in one PC able to handle particularly complex applications. Available in black and white color.

High performance, different application areas.

The support base guarantees great stability even with a visually "light" structure and allows more than 90° panel rotation.

Does the all-in-one touch PC have to be hooked to the wall or mounted on a pole?
The **standard VESA fasteners on the back of the panel** make Witouch Core 6E easy to install in any application and for extremely versatile installation configurations.
The two video ports, HDMI and VGA for secondary monitor, and the high video performance make it perfect for managing Digital Signage systems.

All the I/O equipment you need.

Wide I/O equipment to connect all the devices you need:

- 2x USB 3.2 Gen1 ports
- 4x USB 2.0 ports
- 1x LAN Gigabit Ethernet Realtek B111H1x port
- 1x DB9 RS232 serial port
- 1x VGA port
- 1x HDMI (with supported desktop extension functionality)

Integrated Wifi A/C b/g/n with Bluetooth, integrated webcam 2 Mpixel and 2 integrated speakers 1.5 W complete the product equipment and make it ideal as an interactive information point.

Technical Sheet

General				
Processor	Intel®10° gen. processors:Intel® Celeron G59XX, Intel® Core i3-10100, i5-10400 or i7-10700	WiFi	Standard integrated Wi-Fi 5 (802.11 AC) conBT	
Base memory / max / n. socket	4GB / 32GB (standard option) / 2 memory sockets	Wall Mount	VESA 100 (with optional bracket)	
		Chipset	Intel® Chipset H410 integrated	
Power source	External power pack 19V/120W	Webcam	2Mpixel integrated	
Integrated Storage	SSD from 128 GB to 1 TB o HDD SATA	Audio	ALC 662 integrated	
2.5"Speaker	2 x 1.5 W integrated			

Video			
Size and Resolution	21,5" 1920 x 1080 16:9 LED	Touch Screen	PCAP 10 points true flat
Brightness	250 nits	Graphic chipset type	Intel® UHD 630 graphic integrated

I/O ports			
Serial ports	1x DB9 RS232	Video ports	1x HDMI & 1x VGA for secondary monitor
USB ports	4x USB 2.0, 2x USB 3.2 Gen1 (5Gb/s)	Other	1 x Jack mic + 1 x jack audio
LAN ports	1 x Gbit Ethernet Realtek 8111H		

Warranty			
Standard	12 months on-center at FEC Italia	Optional	Up to 3 years extention on-center

Quality	
CE Certification, RoHS...	Directives 2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS II) 2015/863/UE (RoHS III) 2009/125/CE Regulation (UE) No. 617/2013
	EMC EN 55032:2015/AC:2016 Class A, EN 61000-3-2:2014, EN 61000-3-3:2013 EN 55024:2010 (IEC 61000-4-2 Edition 2.0 2008-12, IEC 61000-4-3 Edition 3.2 2010-04, IEC 61000-4-4 Edition 3.0 2012-04, IEC 61000-4-5 Edition 2.0 2005-11, IEC 61000-4-6 Edition 4.0 2013-10, IEC 61000-4-8 Edition 2.0 2009-09, IEC 61000-4-11 Edition 2.0 2004-03) LVD EN60950-1: 2006-04 + A11: 2009-03 + A1: 2010-03 + A12: 2011-02 + A2: 2013-08EN62368-1: 2014-08 + EN62368-1/EC: 2015-05 + EN62368-1/A11: 2017-01 + EN62368-1/AC: 2017-03 ROHS EN 50581:2012 ECODESIGN EN 62623:2013

Operating Systems	
Windows	Microsoft Windows 10 PRO/IoT Enterprise

Size and Weight			
Size (L x P x A)	515 x 50 x 320 mm (only Panel PC); 515 x 220 x 430 mm /Panel PC with bracket)	Weight	4,5 kg ca (only Panel PC); 5,6 kg ca (Panel PC+bracket)