



SIMATIC IPC 477E; 24" Multitouch (1920 x 1080); neutral front (with WES7-E only single-touch operation); 4 USB (back), Ethernet (10/100/1000); Core i5-6442EQ; 3x Gigabit Ethernet (IE/PN); Memory configuration: 8 GB; w/o RS232/RS485; w/o PCIe; Windows7 Ultimate SP1, 64 bit, MUI (de, en, es, fr, it); w/o replaceable mass storage; Internal mass storage: 240 GB Solid-State Drive SATA; w/o SIMATIC software, 24 V DC industrial power supply

Supply voltage	
Type of supply voltage	24 V DC
Processor	
Processor type	Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB cache)
Drives	
Hard disk	500 GB HDD
Memory	
Type of memory	DDR3L
Main memory	4 GB (pre-installed)
Capacity of main memory, max.	8 Gbyte
Hardware configuration	
Slots	
• Number of PCI slots	0
Interfaces	
Number of industrial Ethernet interfaces	3
Number of PROFINET interfaces	3
Video interfaces	
• Graphics interface	1x DisplayPort, 1x VGA
Degree and class of protection	
IP (at the front)	IP65
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
EAC (formerly Gost-R)	Yes
FCC	Yes
Dust protection	Protection against foreign bodies > 1 mm
Ambient conditions	
Ambient temperature during operation	
• Ambient temperature during operation	0 to +45°C
Operating systems	
pre-installed operating system	Windows 7 Ultimate (Multi-Language) 64-bit
pre-installed operating system	
• Windows 10 Enterprise	Yes; Windows 10 IoT Enterprise 2016 LTSP, 64bit, MUI
Dimensions	
Width	585 mm
Height	363 mm

Depth

85 mm

last modified:

10/30/2021 