

SIMATIC Tablet PC High End 10.1" Multitouch 512 GB SSD, 32 GB RAM Intel Core i5-11 Windows 10 IOT Enterprise LTSC resolution: 1920x1200 pixels brightness: 800 cd/m2 WiFi, Bluetooth 1D/2D bar code reader built-in HF RFID reader module built-in global 4G/LTE module built-in GPS & GLONASS with 3,500 mAh battery; you must select your power supply cord you must select your power supply cord



General information	
Design of the programming device	Tablet PC
Display	
Screen diagonal	10.1 in
Resolution (pixels)	
• Horizontal image resolution	1 920 pixel
• Vertical image resolution	1 200 pixel
General features	
• Non-reflecting	No
• Luminance	800 cd/m ²
Backlighting	
• Type of backlighting	LED
Control elements	
Keyboard fonts	
• Design	Touch
Supply voltage	
Design of the power supply	External wide-range power supply; 3-pole
Rated value (DC)	19 V
permissible range, lower limit (AC)	100 V
permissible range, upper limit (AC)	240 V
Processor	
Hyper-threading	No
Turbo Boost Technology 2.0	Yes
Drives	
CD-RW	No
DVD-ROM	No
DVD RW drive available	No
Hard disk	No
• Memory capacity	32 Gbyte
SSD	Yes
• Memory capacity	512 Gbyte
TPM Security Chip	Yes; 2.0 (version for China without TPM)
Memory	
Type of memory	DDR4 SO-DIMM
Work memory	
• integrated	32 Gbyte
• Number of slots	1
Accumulator	
Replaceable	Yes; Lithium-ion battery
Capacity	3 500 mA·h

Battery runtime, min.	6 h
Hardware configuration	
Slots	
• Number of ExpressCard slots	0
Interfaces	
Number of industrial Ethernet interfaces	1
Number of interfaces PROFIBUS DP	0
Number of RS 232 interfaces	0
Number of USB interfaces	2
• Type A	1
• Type C	1
MPI	No
Bluetooth radio standard	Yes
Universal Audio Jack	Yes
Video interfaces	
• DVI-I	No
• DisplayPort	No
• Micro HDMI	Yes
Industrial Ethernet	
• Industrial Ethernet interface	1x Ethernet (RJ45)
— 100 Mbps	Yes
— 1000 Mbps	Yes
• Wake on LAN	No
• IAMT (Intel Active Management Technology)	No
Wireless transmission	
• Protocol for wireless transmission	Legic Prime, Legic Advant, ISO 15693, ISO 14443 A/B
• Operating frequency (rated value)	13.56 MHz
• Range, max.	30 mm
• Multitag capability	Yes
EMC	
Interference immunity against discharge of static electricity	
• Interference immunity against discharge of static electricity acc. to IEC 61000-4-2	Yes
Degree and class of protection	
IP degree of protection	IP65
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
FCC	Yes
DIN/ISO 9001	No
Military use	
• Conforms to MIL-STD-810G	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	45 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, min.	50 %
• Operation, max.	95 %
Vibrations	
• Operation, tested according to IEC 60068-2-6	Yes
Shock testing	
• tested according to IEC 60068-2-27	Yes
• tested according to IEC 60068-2-29	No
Operating systems	
Local language of operating system	Multi-Language User Interface (MUI): 6 languages (English, German, French, Spanish, Italian, Chinese)

pre-installed operating system	
• Windows 10	Yes
Software	
Preinstalled	
• STEP 7 Professional 2010	No
• STEP 7 Professional (TIA Portal)	No
• STEP 7	No
• WinCC flexible Advanced 2008	No
• WinCC Advanced (TIA Portal)	No
• STEP 5	No
Mechanics/material	
Material of housing	plastic
Handle	No
Socket for Kensington lock	Yes
rubber corner guards	Yes
Dimensions	
Width	272 mm
Height	25 mm
Depth	192 mm
Weights	
Weight, approx.	1.1 kg
Scope of supply	
Accumulator	Yes
Power supply	Yes
Backpack	No
SIMATIC Software	No
Recovery media	No
Other	
free hotline	Yes

last modified:

9/11/2023 