

X10E

10.4" Rugged Tablet PC VIA Eden

Preliminary



CE FCC

Features

- Low power consumption processor
- 10.4" XGA high resolution TFT LCD
- Sunlight readable and high luminance solution for outdoor applications
- Built-in Wifi/Bluetooth/GPS
- Rich I/O port array for application expansion
- Durable design with shock-resistant magnesium alloy housing
- Compliant with MIL-STD-810F and MIL-STD-461E
- Compliant with IP65
- Multiple 3 foot drop proof

Introduction

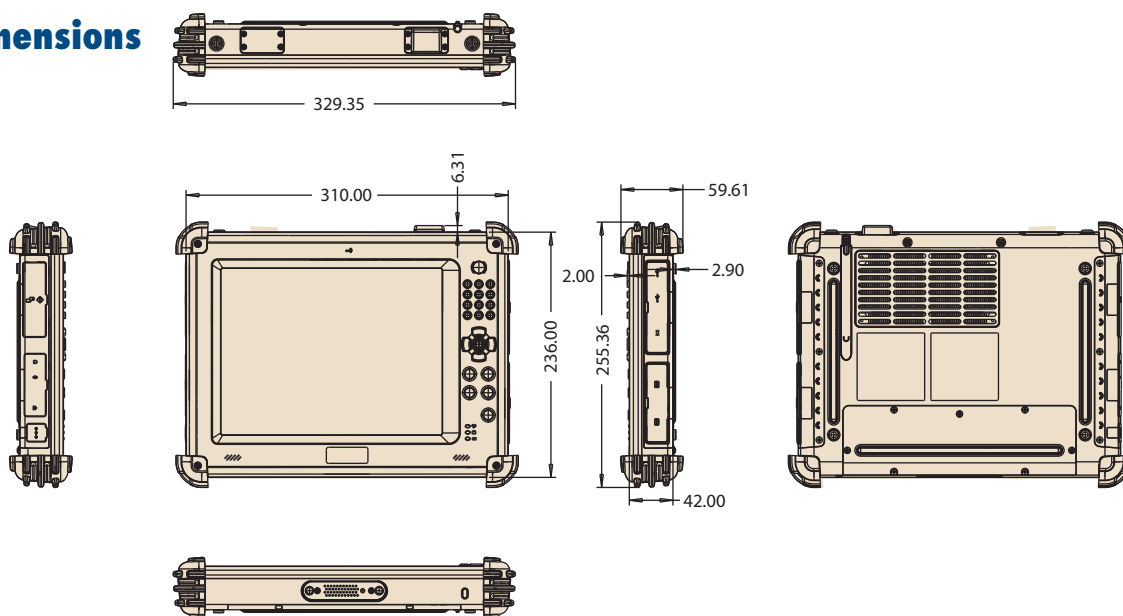
X10 Series is a reliable and durable rugged tablet PC, which has been approved to meet military standards. Enhanced communication functions and sunlight readable display extends the use of X10 series in several applications including:

- Government and Homeland security
- Manufacturing and Warehousing
- Military & Law Enforcement
- Transportation and Distribution
- Vehicle Use (Trucks/forklifts)

Specifications

Processor	CPU	VIA Eden 1GHz	
	Companion Chipset	VIA CX700M (with video acceleration)	
Memory		256MB on board, one SO-DIMM supports up to 1GB.	
Storage		2.5" HDD PATA 80GB or Compact Flash memory card (up to 16 GB)	
Audio System		Realtake ALC262	
Display	Size/ Type	10.4" Transmissive TFT LCD, optional sunlight-readable display	
	Max. Resolution	XGA 1024 x 768	
	Brightness (cd/m²)	300nits CCFL backlight	
Touch Panel		4-wire resistive touch panel	
Application Buttons		1 x power button 1 x software keyboard button, 12 numerical keys (0-9,#,*)	4 * programmable funtion buttons for quick selection of applications 4 way navigation button with integrated enter button,
I/O Port		2 x USB 2.0 host connector	1 x internal stereo speaker
		2 x RS-232/422/485 (Optional)	1 x RJ45 for 10/100/1000MB Ethernet
		1 x VGA output	1 x audio jack for stereo headphone
		1 x CF Type II slot	1 x audio jack for microphone
		1 x PCMCIA Type II slot, support CardBus 2.1	1 x DC-In
		1 x internal mono microphone	1 x docking connector
Communication	Standard	802.11 a/b/g WLAN module, Bluetooth class 2, v2.0 + EDR	
	Factory Options (Optional)	Externall WiFi Atena GPS Module	
Dimensions & Weight		310 x 236 x 42 mm, approx. 2.79 kg	
Power	Battery	Rechargeable Li-ion smart battery, 11.1V, 5000mAh, 3S2P	
	Power Adapter	Universal AC 100V~240V, 50~60 Hz input; 19V, 3.16A output	
Environment	Operating Temperature	-20° C ~ +60° C	
	Storage Temperature	- 40 ~ + 70° C	
	Operating Humidity	5%~95%	
OS		Windows XP Embedded, Windows XP Pro embedded	
Rugged Certificate		IP65 rating	MIL-STD-461E
		3 Foot drop to concrete	MIL-STD-810F
Certifications		CE, FCC, VCCI, C-tick, CB, ETL, Semko, CCC	
Accessories		Desk docking	VESA mount
		Handstrap and shoulder strap	Vehicle mount
		Holster	Vehicle docking
		DC-DC adaptor x 1	
		(Input 12 ~ 32 V _{DC} or 36 ~ 48 V _{DC} vehicle adaptor)	

Dimensions



I/O



1-8. Function Buttons
9. Docking/cradle connector

10. GPS antenna



11. CF card slot
12. PCMCIA card slot
13. Headphone
14. Microphone
15. RJ-45 LAN port
16. DC-in Jack



17. USB 2.0
18. USB 2.0
19. VGA port
20. RS-232/422/485
(Optional)
21. RS-232/422/485
(Optional)

Ordering Information

Part Number	Description
X10E-H1FGHD-3E00	TPC 10.4CMO XGASUN Eden1.0 GHz 1256 M BT WLaG GPS 2.5HD80G XProE
X10E-B1D1C7-2E00	TPC 10.4CMO XGA Eden1.0 GHz 768 M BT WLaG CF4G XPE
X10E-B1D1C7-2HW0	TPC 10.4CMO XGA Eden1.0 GHz 768 M BT WLaG CF4G XPE HB/w/ext wifi antenna

Accessories

Part Number	Description
X10D-91-X10DC-R01	X10 accessory cradle
X10E-93-XT111-001	X10 accessory carrying bag & shoulder strap
X10E-93-XT115-031	X10 accessory car adaptor 19 V 60 W DC12 ~ 32
X10E-34-360B2-200	X10 accessory car adaptor 19 V 60 W DC36 ~ 48
X10E-93-XT112-001	X10 accessory adaptor
X10E-93-XT114-011	X10 accessory battery pack 5200MAN
X10E-93-XT118-001	X10 accessory vehicle mount
X10E-93-XT11A-001	X10 accessory holster
X10E-93-XT113-001	X10 accessory stylus 3 pcs
X10E-93-XT116-001	X10 accessory VESA mount
X10D-91-XT11V-M01	X10 accessory vehicle dock