

X10E

10.4" Rugged Tablet PC VIA Eden



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)

CE FCC

Features

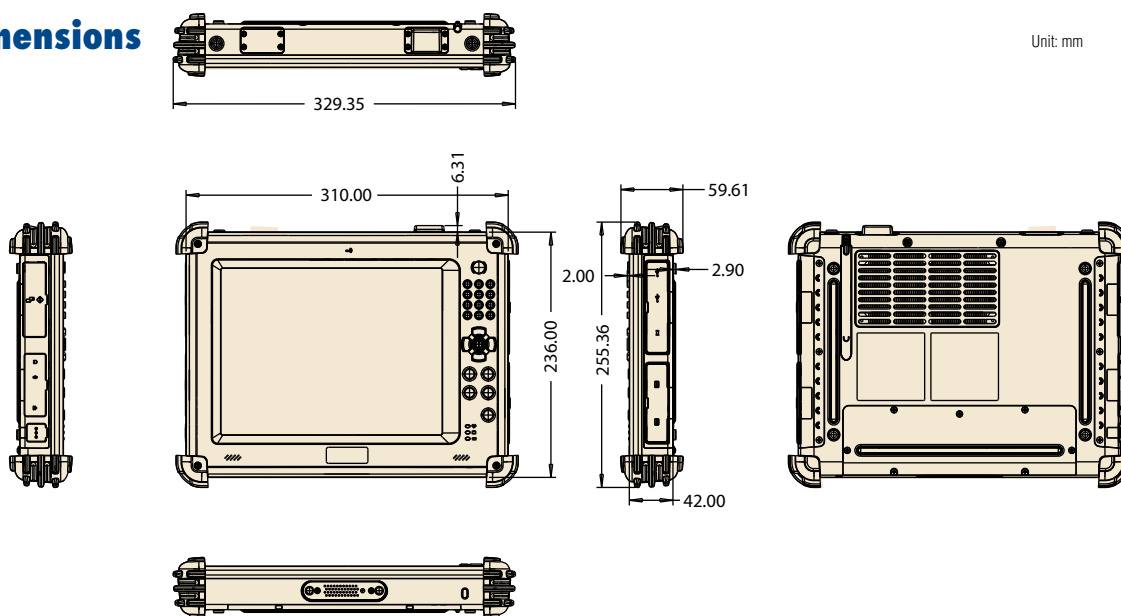
- Low power consumption processor
- 10.4" XGA high resolution TFT LCD
- Sunlight readable and high luminance solution for outdoor applications
- Built-in Wifi/Bluetooth/GPS
- Rich I/O port array for application expansion
- Durable design with shock-resistant magnesium alloy housing
- Compliant with MIL-STD-810F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

Specifications

Processor	CPU	VIA Eden 1GHz
	Companion Chipset	VIA CX700M (with video acceleration)
Memory		256 MB 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		Realtek ALC262
Display	Size/ Type	10.4" Transmissive TFT LCD, optional sunlight-readable display
	Max. Resolution	XGA 1024 x 768
	Brightness (cd/m ²)	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 function buttons for quick selection of applications 4 way navigation button with integrated enter button,
I/O Port		2 x USB 2.0 host connector 2 x RS-232/422/485 (Optional) 1 x VGA output 1 x CF Type II slot 1 x PCMCIA Type II slot, support CardBus 2.1 1 x internal mono microphone 1 x internal stereo speaker 1 x RJ45 for 10/100/1000MB Ethernet 1 x audio jack for stereo headphone 1 x audio jack for microphone 1 x DC-In 1 x docking connector
Communication	Standard	802.11 a/b/g WLAN module, Bluetooth class 2, v2.0 + EDR
	Factory Options (Optional)	External WiFi Atena GPS Module
Dimensions & Weight		310 x 236 x 42 mm, approx. 2.79 kg
Power	Battery	Rechargeable Li-ion smart battery, 11.1 V, 5000 mAh, 3S2P
	Power Adapter	Universal AC 100 V ~ 240 V, 50 ~ 60 Hz input; 19 V, 3.16 A 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 Handstrap and shoulder strap Holster	VESA mount Vehicle mount Vehicle docking
	DC-DC adaptor x 1 (Input 12 ~ 32 V _{DC} or 36 ~ 48 V _{DC} vehicle adaptor)	

Dimensions

Unit: mm



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