

# PWS-770



## 10.4" Semi-rugged Tablet PC

- Intel® Atom™ N2600/1.6 GHz processor
- 10.4" display with touch screen
- Rich array of I/O ports support a variety of applications
- IP 54-certified , 3 ft drop rating from 90 cm, MIL-STD-810G
- GPS / WWAN (3.75G), optional
- Five function keys
- Hot swap, high capacity Li-ion battery provides 8 hours of operation

## Introduction

The PWS-770 is a semi-rugged mobile tablet PC featuring a 10.4" XGA resolution TFT LCD panel and an Intel® Atom™ N2600/1.6 GHz processor. It comes with 802.11 b/g/n WiFi, a 2M pixel camera, and Bluetooth 4.0 built-in. PWS-770's optional devices include GPS, WWAN, Barcode Reader and RFID. The PWS-770 tablet PC is a fully functional communication device suitable for any indoor and outdoor application.

## Specification

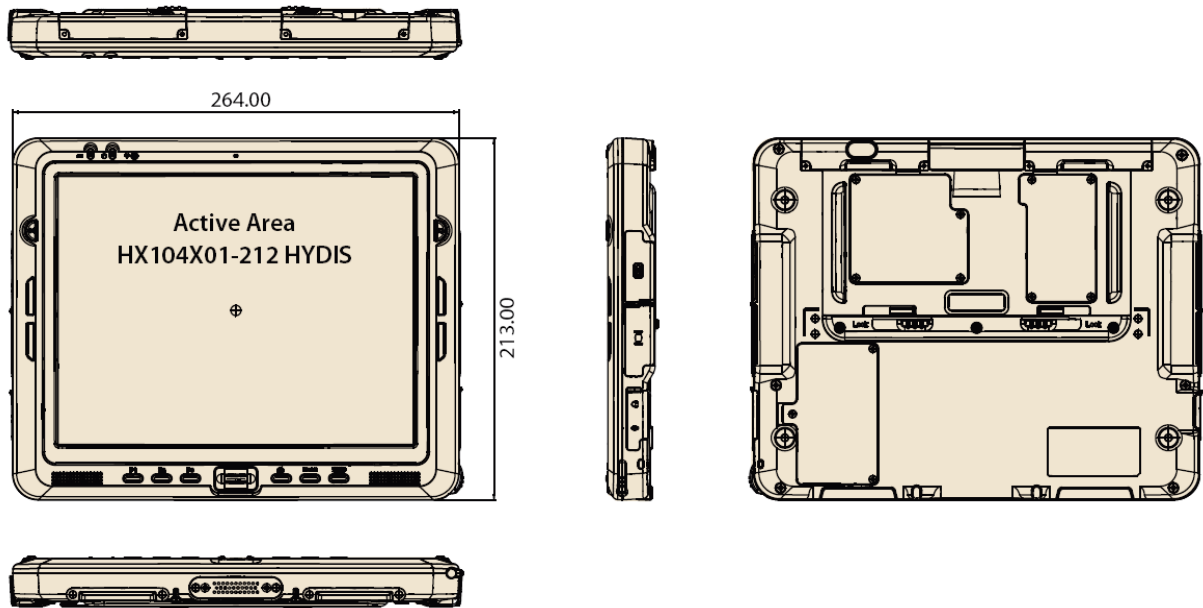
System	CPU	Intel® Atom™ N2600/1.6 GHz
	Memory	2 GB DDRIII
	Storage	32 GB mSATA SSD, 128 GB optional
Dimensions/Weight		264 x 213 x 18 mm / 10.4 x 8.4 x 0.7 in
		1.2 kg / 2.64 lbs
Display		10.4" touch screen display, XGA 1024 x 768
Touch Screen		4-wire resistive
Software	Operating system	MS® Windows® 7 Embedded ( as a standard), MS® Windows® 7 Pro (optional)
I/O Port		1 x RS-232, 1 x VGA DB15
		2 x USB 2.0
		1 x SD card slot (SD2.0 / SDHC)
		1 x docking connector (32-pin; USB/PCIE/DC)
		1 x DC-in
		2 x 1 W internal stereo speakers, 1 x Audio in 1 x internal mono microphone, 1 x Audio out SIM card slot (option)
Communication	WLAN	802.11 b/g/n
	WWAN	3.75G (Cinterion PH8), option
	Camera	2M pixel CCD camera; 5M pixel camera optional
	GPS	GPS module (U-blox 6) with antenna, option
	Bluetooth	Bluetooth 4.0
Power	Battery	rechargeable internal Li-ion smart battery, 11.1 V @ 1900 mAh (up to 2 operating hours) optional external Hot-Swap-Battery, 11.1 V @ 5000 mAh (up to 6 operating hours)
	Power adapter	universal AC 100 V~240 V; 50~60 Hz input 19 V, 3.42 A output
Environmental	Rugged certificate	IP 54 rating (all), 3 foot drop polywood, MIL-STD-810G
	Certifications	CE, FCC, BSMI, CCC, CB, UL, ROHS, WEEE
	Operating temperature	-20 to +50 °C 1); charging will be active during 0 to 40 °C for battery safety
Accessories (optional)		external battery
		docking station
	Scanner	1D or 2D barcode scanner
	Card reader	MSR card reader

1) Battery life and charge cycles vary by use and settings.

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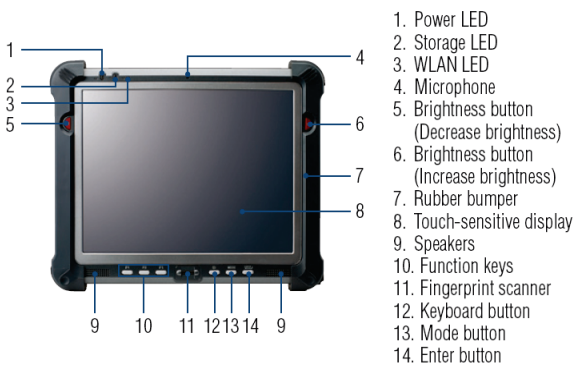
# PWS-770

## Dimensions



Unit: mm

## Connectors



## Advantech-DLoG Partner contact

## Accessories/Options

- Docking station
- External battery
- 1D or 2D barcode scanner
- MSR card reader
- Table stand
- Carrybag
- Hand strap
- Car adaptor

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