

.XRT-24I51001G1

10.1" Windows Rugged Tablet with Intel® Core™ 11th i5/i7

Overview

Intronix Systems rugged tablets are crafted to withstand the harshest industrial environments, providing mobile solutions that increase productivity, enhance safety, and reduce operational costs. The XRT-24I51001G1 is equipped with Intel® Core™ 11th i5-1135G7 and support Windows 10/11 operating system. The vivid 10.1-inch screen features an integrated IPS 750-nit screen for clear visibility and operational comfort, regardless of the weather or application.

Features

- Intel® Core™ 11th i5-1135G7
- Windows 10/11 OS
- Supports 1D, 2D barcode reader, NFC, RFID, Fingerprint
- Supports 5G (option), 4G, WLAN, BT, and GNSS
- Corning Gorilla Glass III, hardness 7H
- Hot swappable high-capacity battery design
- IP65 and 1.2m drop resistance



Windows
10/11



Fingerprint



Barcode 2D



High-
capacity

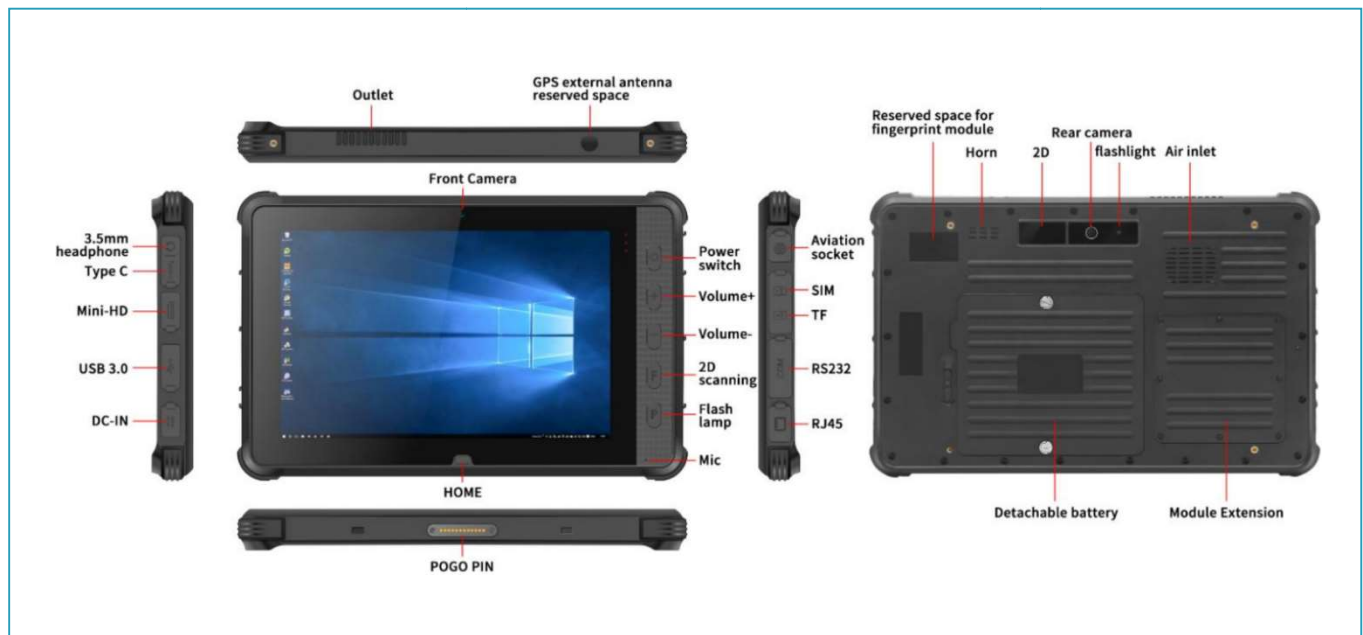


IP65



RFID

I/O Interfaces



.XRT-24I51001G1

10.1" Windows Rugged Tablet with Intel® Core™ 11th i5/i7

Specifications

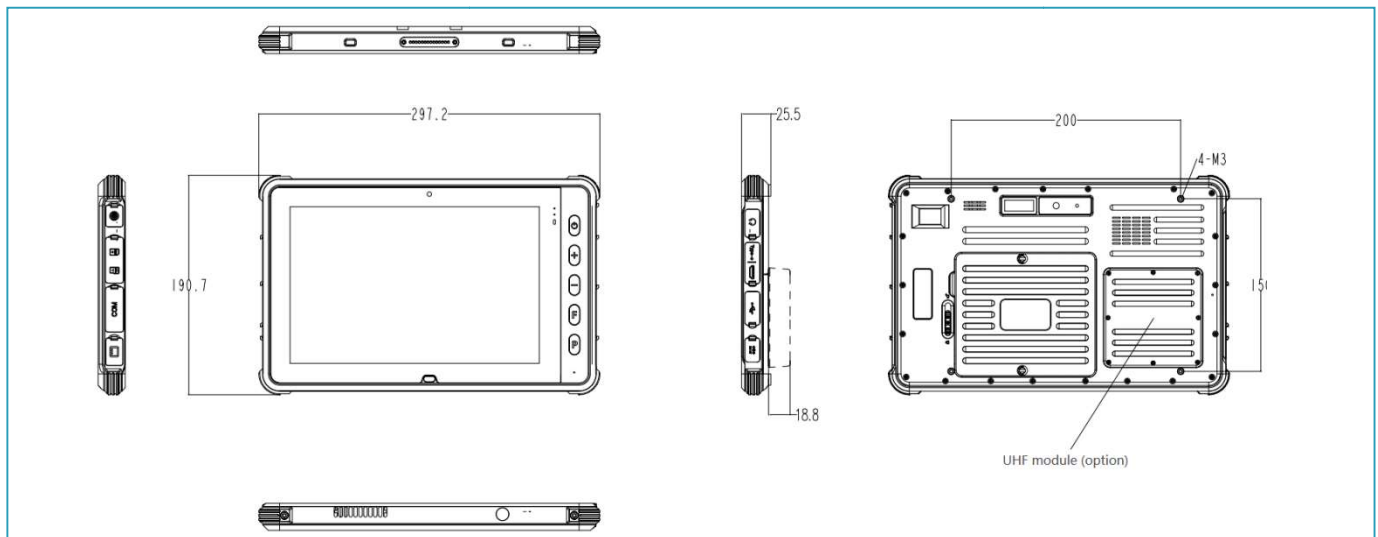
DISPLAY	
Size	10.1-inch
Touch type	G+G Capacitive multitouch screen Gorilla glass III, Hardness 7h
Resolution	1920x1200
Luminance	750 nits
SYSTEM	
CPU	Intel® Core™ i5-1135G7
Memory	8GB
Storage	128GB (optional 256GB/512GB)
Graphics	Intel® Iris® Xe Graphics
Operating System	Windows 10/11
Camera	Front : 5MP fixed-focus camera Rear : 8MP autofocus camera with flash
Sensor	G-sensor, geomagnetic induction
I/O PORTS	
USB	1x USB 3.0 Type A 1x USB 2.0 Type C
LAN	1x RJ45
COM	1x RS-232 DB9
HDMI	1x Mini HDMI
Audio	1x 3.5mm headphone Jack
SIM card slot	1x Micro SIM card slot
TF card slot	1x TF card slot, up to 128G
Aviation plug	1x Aviation plug (optional 1x CAN/USB)
Docking connector	1x 12-Pin
AUDIO	
Speaker	8Ω/1.2W, single speaker, IP67 waterproof
MIC	Built-in microphone, IP67 waterproof
COMMUNICATION	
Wi-Fi	WiFi6E, 2.4G+5G+6G
Bluetooth	Bluetooth V5.2
Cellular	LTE-TDD : B34/B38/B39/B40/B41/B42/B43 LTE-FDD : B1/B3/B5/B7/B8/B18/B19/B20/B26/B28/B32 5G NR SA : n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79 (optional) 5G NR NS : n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79 (optional)
GNSS	GPS, GLONASS, BeiDou
DATA COLLECTION (OPTIONAL)	
NFC	13.56 MHz, supports ISO/IEC 14443A / 14443B / 15693
RFID	LF/HF/UHF
Barcode Reader	1D, 2D barcode reader
Fingerprint	Fingerprint module
ENVIRONMENT	
Power adapter	19VDC, 3.42A with adapter
Operating temperature	-10°C to 50°C
Storage temperature	-30°C to 70°C (excluding battery)
Relative humidity	95% @ 40°C, non-condensing
Vibration	MIL-STD-810H : 2022 Method 514.8 Procedure I

.XRT-24I51001G1

10.1" Windows Rugged Tablet with Intel® Core™ 11th i5/i7

Drop	1.2m drop resistance to wooden floor
IP Rating	IP65
BATTERY	
Battery type	Removable main battery, 11.4V 4000mAh Fixed bridge battery, 7.6V 2000mAh
Battery life	4 hours (Play 1080P video under 100% brightness)
MECHANICAL	
Dimensions (W x D x H mm)	297.2 x 190.7 x 23.5 mm
Weight (kg)	1250g
CERTIFICATION	
EMC	CE
PACKING LIST	
Packing	1x XRT-24I51001G1, 1x Hand-Strap, 1x Power Adapter
Accessories (optional)	Office docking, VESA mount, Stylus, Shoulder strap

Dimensions



Ordering Information

Ref.	Description
XRT-24I51001G1/8128/4G	10.1", 1920x1200, 750nits, i5-1135G7, 8GB+128GB, Wi-Fi, Bluetooth, 4G, GPS, 11.1V@4000mAh Battery