



Antéor – DIPM
2 rue Pablo Picasso
78114 Magny les hameaux
Tel : 01 61 37 07 00 – Fax : 01 61 37 07 07

Antéor

ST120-M3 : Tablette durcie puissante 12 pouces pour Windows & Android





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Spécifications

Product Picture



Product Outlook

Type	Details	Standard Configuration
Product Form	Type	12.2 " Rugged Tablet(optional keyboard)
	Dimension	319.6*216*23.4 mm
	Weight	Main Unit: 1500g
	Device Color	Black+silver (Back panel-silver , Front panel-black)
LCD	Screen Size	12.2 " 16:10
	Resolution	1920*1200 IPS screen
	Brightness	280Nit
TP	Touch Panel	5point capacitive , G+G , Corning gorilla glass, Rigidity: 7H above, anti-scratch , TP thickness : 1.1mm , COF , support glove and wet hand touch



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Camera	Front	Front 2.0MP
	Rear	rear 5.0MP
Speaker	Built-in	built-in 8Ω/0.8W water-proof speaker x2
Mic	Built-in	sensitivity:-42db, Output resistance:2.2kΩ
Battery	Type	Lithium-ion polymer / swappable
	Capacity	13000mHA/3.7V
	Endurance	8hrs (default 50%volumn , default 200lumens brightness , play 1080P HD video)

System Hardware Configuration

Type	Details	Descriptions
CPU	Type	Intel Core M3-7y30
	Speed	1Ghz-2.6GHz
GPU	Type	Intel® HD Graphics 615
RAM	DDR3L	4GB
ROM	Emmc	128GB
compass	Built-in	compass
gyroscope	Built-in	gyroscope
G_sensor	Built-in	gravity sensor

Internet Connections

Type	Details	Description
WIFI	WIFI Module	WIFI 802.11(a/b/g/n) Frequency:2.4G+5.8G dual bandWIFI



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Bluetooth	Built-in	BT4.0 (BLE) class1 transmission distance : 10m
4G	Built-in	ME936 LTE M.2 LTE: B1/B2/B3/B4/B5/B7/B8/B13/B17/B20 WCDMA/HSDPA/HSUPA/HSPA+ :850MHZ/900MHZ/1700 MHZ(AWS)/1900MHZ/2100MHZ GPRS/EDGE:850MHZ/900MHZ/1800MHZ/1900MHZ GPS/GLONASS:L1
GPS	Built-in	U-blox NEO-7,Support:GLONASS,QZSS,GPS;Sensitivity:-160 dBm ; Cold start : <30S , Hot start : <28S , Frequency : 0.25 Hz ... 10 MHz (configurable)
NFC	Built-in	NA

Data Collection / OPTION

Type	Details	Description
1D barcode scanner	Optional	Honeywell N4313 Optical Position: 5mil Scan speed: 50/s Symbol system:UPC/EAN, Bookland EAN ,UCC Coupon Code,ISSN EAN,Code 128,GS1-128,ISBT 128,Code 39,Trioptic Code 39 ,Code 32,Code 93 ,Code 11
2D barcode scanner	Optional	Honeywell N3680 hardware decoder Optical Resolution:5mil Scan speed:50/s



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Symbol system:PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse
 Maxicode,QR Code, MicroQR, QR Inverse,Aztec,Aztec Inverses,Han Xin,Han
 Xin Inverse

Connectors

Type	Details	Description
TF slot	Extensive External Memory	support SDHC/SDXC x1 max : 64G
SIM card slot	3G/4G communication	SIM card x1
USB connector	Extensive external memory and data transfer	USB 2.0*2 (4pin) (Host) for windows
		USB 3.0*1 (9pin)
MICR USB connector	USB2.0	MICR USB x1
Earphone Jack	Audio Output	ϕ3.5mm standard earphone jack x1
DC Jack	Power	DC 12V 2A ϕ3.5mm power adaptor x1
HDMI	Video Output	HDMI 1.4a x1
Serial port connector	Serial Port	DB9 (RS232,RS485) ×2
RJ45 connector	Ethernet port	10/100Mbps ×1
Extensive	pogo Pin	12pin Pogo Pin x1



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connector		
Button Key		
Type	Details	Description
power	On/Off	x1
volume	volume up/volume down	volume+- x2
F KEY	Scanner	Code scanner(back of unit) x1
program	Program Key	Self define key x2
Standard Accessories		
Type	Details	Description
USB Cable	USB Cable	USB to micro 5P L=1.2M 4core aluminum foil shield cable
Power Adaptor	Standard	AC100V ~ 240V、 50Hz/60Hz output DC 12V/2A USA standard CE approved
Software Configuration		
Type	Details	Description
Operation System	OS version	windows 10 Home 32bit non-activated Default language : English; Android5.1
Product Certificate		
Type	Details	Description



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Certificate System	IP65	<p>IP65 Report : Water resistance : IP-X5 , Dust resistance : IP-6X Report ID no. : SET2015-07677</p> <p>a.Inner Nozzle diameter : 6.3mm ; b. water speed : 12.5±0.625L/min ;</p> <p>c. Water Pressure : adjust according to water volumn ;</p> <p>d.Central part of water volumn : diameter of 40mm, distance from nozzle: 2.5M</p> <p>e.Spray time in surface of panel : about 1min ; f.test time : at least 3min ;</p> <p>g.distance between nozzle and panel surface : 2.5 ~ 3m.</p> <p>After test , there is no water leakage in sample.</p>
	CE	
	810G	

Reliability

Type	Details	Descriptions
Product Reliability	Drop Height	1.2m composite wood floors, in operation status
	Operate Temperature	'-20 °C to 60 °C -4 °F to 140 °F
	Store Temperature	' -30 °C to 70 °C / -22 °F to 158 °F
	Humidity	Humidity: 95% Non-Condensing



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Product feature:

1. Support Windows 10 & Android5.1;
2. Support all sizes of USB2.0 & USB3.0 connector;
3. Support NXP NFC(13.56M) ;
4. Support GPS Navigation;
5. Support 1D/2D barcode scanner;
6. Support standard DB9 connector(RS232, RS485) ;
7. Rugged IP65 protection level;
8. Support 13000mAh loadable batteries;
9. Support High strengthened glass touch panel, gloves and wet hand touch;
10. Support gigabit network interface;
11. Support wrist strap and leather keyboard;

Wrist Strap, Leather Keyboard and Stand

Picture

