



INDUSTRIAL RUGGED TABLET

APPLICATION MODULES

WIRELESS	WiFi 802.11 a/b/g/n/ac (2.4G+5.8G)
BLUETOOTH	BT4.2 BLE
SENSORS	1x light, 1x Gravity Acceleration, 1x Gyro Sensor
NFC	ST21NFCDDBGARA7 1443A protocol under ISO/IEC 3-5cm
3G	WCDMA: B1/B5/B8; GMS: B5/3/8
4G	TDD-LTE: B38/40/41; FDD-LTE: B1/3/5/7/8/20
GPS	Supports GPS 1575.42MHz / Glonass 1602MHz
1D BARCODE READER (Optional)	MOTOSE655E100R ; Optical Resolution 5mil; Scan speed: 50/s UPC/EAN, ISSN EAN, Code128, GS1-128, ISBT128, Code39/32/93/11, Trioptic Code 39
2D BARCODE READER (Optional)	EM80 ; Optical resolution 5mil; Scan speed: 50/s; Code System: PDF417, MicroPDF417, Data Matrix/Inverse Maxicode, QR, MicroQR, QR Inverse, Atztec/Inverses; Han Xin/Inverse
ACCESSORIES	
Optional	Vehicle Docking, Docking Charger, External Battery, Straps, Power Adapters

MODEL	HST-012A
SYSTEM	
CPU	QUALCOMM OCTA CORE
CPU SPEED	2.0GHz
GPU	ANDRENO 506; 650MHz
OPERATING SYSTEM	Android 10
RAM	4GB DDR3L
ROM	64GB
DISPLAY	
DISPLAY TYPE	12.2" 16:10
MAX RESOLUTION	1920x1200
TOUCH SYSTEM	10 points G+G capacitive 7H, COF
BRIGHTNESS (cd/m ²)	280
I/O	
INTERFACE	1x Type C, 2x USB 2.0, 1x USB 3.0, 1x SIM Card, 1x TF Card, 1x HDMI, 1x RS232, 1x RS232/RS485, 1x RJ45 (10/100M)
AUDIO	1x Ø3.5mm standard earphone jack, 1x speaker 8Ω/0.7W
CONTROL BUTTONS	ON/OFF, vol +/-, F Key, P1, P2
CAMERA	
FRONT	5.0MP
REAR	13.0MP with Flash and auto-focus
POWER INPUT	
BATTERY	Removable, Li_polymer, 12600mAh/3.7V
ENDURANCE	8hrs (50% volume, 200 lumens, video display 1080P by default)
ADAPTER	AC 100V ~ 240V, 50/60Hz, Output DC 5V/4A
MECHANICS	
DIMENSIONS	319.6 x 216 x 24.3 mm
WEIGHT	1.500 Kg
ENVIROMENTAL FEATURES	
PROTECTION DEGREE	IP65
CERTIFICATIONS	CE NB / FCC / RoHS
	MIL-STD-810G 1.22M drop
	Battery UN38.3, MSDS, IEC62133
OPERATING TEMPERATURE	-20° ~ +60°C
STORAGE TEMPERATURE	-30° ~ +70°C
HUMIDITY	5% ~ 95% non-condensing

HST-012A



ACCESSORIES

