SIQURA CONFIG TOOLS FOR CAMERA

Product Picture

Product Outlook

Type	Details	Standard Configuration	Optional configuration
Product Form	Type	11.6inch Rugged Tablet (Optional keyboard)	NA
	Dimension	305*205*16.5mm	NA
	Weight	TBD	NA
	Device Color	black+black color (bottom shell black color , front shell black color)	black+silver color (bottom shell silver color , front shell black color)
LCD	Screen Size	11.6 inch 16:9	NA
	Resolution	1920*1080 IPS	NA
	Brightness	400cd/㎡	optional SLR Sunlight visible film
TP	Touch Panel	10 points Capacitive , G+G , Corning Gorilla Rigidity: above 7H-Anti-scratch,TP thickness : 1.1mm , COF , support handwrite	optional SLR Sunlight visible film
Camera	Front	front 2.0MP	NA
	Rear	rear 5.0MP	3D camera usb3.0
Speaker	Built-in	Embedded 8Ω/1W waterproof speaker x2	NA
Mic	Built-in	Sensitivity:-42db, output resistance 2.2kΩ	NA
Battery	Type	Build in Lithium-ion polymer battery/large battery can hot plug replacement	NA
	Capacity	5000mAh/7.4V ,6300mAh standby application	NA
	Endurance	5hrs(default 50% volumn , default200 lumens brightness play 1080P HD video)	NA

System Hardware Configuration

Type	Details	Description	
CPU	Type	Intel®Kabylake Core™ m3-7Y30	NA
	Speed	4M Cache, up to 2.60 GHz	NA
GPU	Type	Intel® HD Graphics 515	NA
RAM	DDR3L	8GB	4GB/8GB/16GB
ROM	Emmc	NA	NA
SSD	NGFF SSD	128G	128G/256G
Sensor	Electronic compass	YES BMC156	NA
	gyroscope	YES BMG160	NA
	Hall sensor	YES 3D clearance 5 mm above,front camera	NA
	Light sensor	YES,front camera	
	G_sensor	Gravity acceleration sensor	NA

Network Connections

Type	Details	Descriptions	
WIFI	WIFI module	WIFI 802.11(a/b/g/n) frequency 2.4G+5.8G dual band wifi,	NA
Bluetooth	Built-in	BT4.0 (BLE) class1.5 transmission distance : 10m	NA
3G/4G	Built-in	FIBOCOM,H380 M.2 , ME936 LTE M.2	NA
GPS	Built-in	U-blox NEO-7,support :GLONASS,QZSS,GPS;Capture sensitivity:-160 dBm ; Cool Start Time : <30秒 , Hot start	Beidou

Data Collection

Type	Details	Description	
1D	OPTIONAL	NA	MOTO SE655E100R optical resolution: 5mil SCAN SPEED: 50times/s Code support :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	OPTIONAL	Honeywell N3680	Honeywell N3680 hard decode optical resolution:5mil scan speed:50K/s Code support ::PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse Maxicode,QR Code, MicroQR, QR Inverse,Aztec,Aztec Inverses,Han Xin,Han Xin Inverse

Interface Configuration

Type	Details	Descriptions	
TF slot	Extensive External Memory	support SDHC/SDXC x1 max : 128G	NA
SIM card slot	3G/4G communication	SIM x1	NA
USB interface	Extensive External Memory and data	USB 3.0*1 (9pin)	NA
Earphone Jack	Audio Output	ϕ3.5mm standard earphone jack x1	NA
DC Jack	Power	DC 12V 4A ϕ3.5mm Power connector x1	NA
HDMI interface	AV Output	HDMI 1.4a x1	NA
Serial port Interface	serial port	DB9 (RS232) *1 DB9 (RS485) *1 ;	NA
RJ45 interface	internet access	10/100Mbps self-adaption ×1	NA
Extensive Slot	pogo Pin	12pin Pogo Pin x1	NA

Key

Type	Details	Descriptions	
power	power on/off key	x1	NA
volume	VOL+ VOL-	VOL+ VOL- x2	NA
F KEY	Barcode scan key	barcode scan (backside of machine) x1	NA
program	progamming key	NA	NA
windows home	home	*1	NA

Standard Accessories

Type	Details	Description	
handle	handle	handle	NA
USB wire	USB wire	USB wire	NA
Power Adaptor	Standard	AC100V ~ 240V、50Hz/60Hz output DC 12V/4A USA Standard CE approval	USA standard EU Standard

Software Configuration

Type	Details	Description	
Operation System	OS version	windows 10 IOT 64bit Default language : English	Windows 10 Pro /64bit

Product Certificate

Type	Details	Description	
Certificate System	IP65	IP65 Report : waterproof test : IP-X5 , dustproof test : IP-6X a.nozzle inner diameter : 6.3mm ; b.water-carrying capacity : 12.5±0.625L/min ; c.water pressure : adjust according to specified water-carrying capacity ; d.central part of main water flow : Away from the nozzle 2 . 5 m diameter about 40mm circle ; e.water spray time for outter shell per a square meter : about 1min ; f. test time : at least 3min ; g. distance from nozzle to outter shell surface : 2.5～3m, , after tested,check sample and no water inside situation	
	CE-NB	Y	
	MIL-STD-810G	Y	
	Battery	UN38.3 , MSDS , IEC62133	

Reliability

Type	Details	Descriptions	
Product Reliability	Drop Height	100cm composite wood floors, in operation status	
	Operate Temperature	-10 ℃ to 50 ℃ (-20 ℃ to 60 ℃ optional)	
	Store Temperature	-20 ℃ to 60 ℃	
	Humidity	Humidity: 95% Non-Condensing	

Product feature: 1.support Windows 10 OS;
2.Support all sizes of standard of USB3.0;
3.Support Ublox GPS High precision positioning; dual frequency WIFI;
4.support 2D Scan;
5.support Electronic compass, gyroscope, Hall sensor;
6.Rugged IP65 protection level;
7.support 5000mAh removeable battery;
8.support high strength Glass Touch Panel,handwriting input;
9.support RJ45 internet access;
10.Support keyboard;