

Handheld Android Industrial Data Terminal

(M/N:OCBS-M63S)

Features:



Android 14 with GMS certificate, 2G/3G/4G full netcom;

TSMC's advanced process reduces heat and power consumption by 40%;

4.0-inch IPS LCD 360-degree full viewing angle;

high configuration: 4GRAM+64G ROM default, DDR4 RAM is 50% faster than DDR3;

Professional optical design engine,1.3M Pixel(datalogic);

One-dimensional decoding <30 ms;

Two-dimensional decoding <60ms.

Specification

Model	OCBS-M63S
OS	Android 14 with GMS certification

CPU	MTK8786, Octa-Core 2.0 GHz, 2*cortex A75+6*cortex A55
MEMORY	4G RAM+64G ROM
Extend Slot	Micro SD slot*1, support up to 256GB
	Nano SIM card slot*1
PC Communication	Type C USB 2.0, support OTG and charging
LED	Charging, Scan and System status
Charging Time	0-90% <3 hours
Operation Duration	30 hours
Data collection	
Scan Engine	Datalogic Authorized E3140
2D	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode;
	Micro QR Code; QR Code; EAN/JAN Composites; GS1 DataBar Composites;
	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked;
	GS1 DataBar Stacked Omnidirectional; MacroPDF;
	MicroPDF417; PDF417; UPC A/E Composites
1D	Auto discriminates all standard 1D codes including GS1
	DataBar™ linear codes.
Post	Australian Post; British Post; China Post; IMB; Japanese
	Post; KIX Post; Korea Post; Planet Code; Postnet; Royal
	Mail Code (RM4SCC)
Wireless connectivity	
WLAN	802.11 ac/a/b/g/n ,wifi dual band
WWAN	GSM: B3/B5/B8
	UMTS: B1/B5/B8
	FDD-LTE: B1/B3/B5/B7/B8
	TDD-LTE: 34/38/39/40/41
Bluetooth	BLE 5.0
GPS	GPS/Glonoss/Galileo/Beidou, Assisted GPS
Physical Specifications	
LCD	4 inch, 800*480, visible under sunshine
Touch	GFF Capacitive Touch, Dragontrail Glass
Camera	Auto focus 8Mega, with flash LED, front 5Mega camera for option

Keypad	20 Numeric Keypad
	Left/Right Scan Key
	Back, HOME, Switch on the screen
Receiver	Support
Speaker	Min 100db at 10cm-1KHz Voice
Mic	Noise Reduction Mic
Charging IO	USB type-C
	Charging cradle
Battery	Removable 5000mAh
Battery life	500 cycle> 80%
Dimension	165.86*67*19.22mm
Weight	279g
Package	
Weight	Gross□760g
Package	190*108*60mm
Environmental Specifications	
Operation Temperature	-25°C ~ +55°C
Storage Temperature	-30°C ~ +70°C
Humidity	10% ~ 90%
Drop	1.5m, concrete, 12 drops
IP	IP65
ESD	±8kV Contact, ±15kV Air
Keypad life cycle	300K
Accessories	
Optional	Single host and battery charger *1
	Silicon rubber case *1
	4 in 1 host device charger *1
	4 in 1 battery charger *1
	Spare battery *1
	Wrist strap *1
	Shoulder belt *1





















Mobile Computer