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X6 SPECS--- PDA UHF RFID Reader

Model Name	X6
CPU	Cortex A73 2.0GHz octa-core
OS	Android 10.0
RAM	2GB/4GB
ROM	16GB/64GB
Camera	Rear 13MP AF, high light LED flash, Front 5MP camera
Screen	Gorilla Glass 3 9H 5.5 in. TFT-LCD (720x1440) touch screen with backlight
Dimension	166×79×31±2mm (grip length about 110mm)
Weight (with battery)	650g
Battery capacity	3.8V 9000mAh Li-ion battery, removeable and rechargeable
Charging	PE fast charge, full charged time<2 hours
Bluetooth	BT4.2 BLE
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual frequency
WWLAN	TDD-LTE Band B38, B39, B40, B41
	FDD-LTE Band B1, B2, B3, B4, B7, B17, B20
	WCDMA (850/1900/2100)
	GSM/GPRS/Edge (850/900/1800/1900)
GPS	GPS (embedded A-GPS), accuracy of 5 m
Extension	Micro SD (TF) card slot up to 256GB
External interface	USB-Type C, other slots: 1 PSAM, 1 SIM, 1 TF
Keypad	volume button, power button, grip button, function button, home button, return button
Notification	Sound, Vibration, LED prompt
Working temperature	-20°C ~ +50°C
Storage temperature	-20°C ~ +70°C
Working humidity	5%RH to 95%RH (non-condensing)
IP class	IP65
Drop & Tumble	6 sides multiple drop from the height of 1 meter to the concrete floor
ESD	±15kV air discharge, ±8kV contact discharge
Accessories	1x Power Supply; 1x Lithium Polymer Battery; 1xType-C cable
Optional	Cradle/dock station

Function options	
RFID (HF)	13.56MHz, ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2 NFC Reading distance: 0~8cm
RFID (UHF)	Protocol standard: EPC G2/ISO 18000-6C;
	Working frequency: 915MHz、865MHz (865-868MHz or 902-928MHz)
	Antenna parameters: Circular antenna(3dBi)
	Power: working voltage 3.6V-5V, RF output 5dBm to 33dbm
	Standby power consumption is about 0.25W, maximum 7.5W (typical 7W);
	Reading distance: 0-20m (depends on environment and tag)
	Multi-tags read rate > 200 tags per second
Barcode scanning	Zebra SE4710/ Mindeo ME5600/ Others
Support code system	PDF417, MicroPDF417, Composite, RSS, TLC-39, Data matrix, QR code, Micro QR code, Aztec, Maxi Code, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. Etc.

