

# X800

PORTABLE ECR POS SYSTEM



Portable



Contactless



EMV



PCI PTS  
6.x



Android




















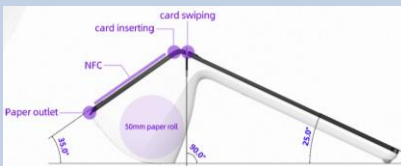
Wi-Fi

- Wide variety of payment and business-management applications at the point-of-sale
- Dedicated merchant and customer displays for seamless interaction
- High-speed transaction processing
- Multiple communication options

# X800

## PORTABLE POS SYSTEM

OS	Operating System	Android 10.x
	Processor	AP: Octa-Core Cortex A53, 1.8GHz   SP: Arm Cortex M3 security core
	Memory	2GB LPDDR4+16GB eMMC   3GB LPDDR4+32GB eMMC (optional)   4GB LPDDR4+64GB eMMC (optional)   MicroSD card slot up to 256GB
	Main Display	8-inch portrait IPS display, resolution of 800 x 1280, capacitive multi-touch screen
	Customer Display	5-inch landscape IPS display, resolution of 800 x 480, capacitive multi-touch screen
	Wireless Communication	4G / 3G / 2G   Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G   Bluetooth 2.1 EDR/3.0 HS/4.2 LE
	Positioning	GPS/BEIDOU/GLONASS/GALILEO/QZSS/SBAS
	Magnetic Card Reader	Triple track, bi-directional, conforming to ISO 7810/7811/7813
	Smart Card Reader	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
	Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
	Camera	2 MP fixed focal front camera, support 1D/2D code payment 2 MP fixed focal rear camera, support 1D/2D code payment
	Audio	1 x Speaker, 1 x Microphone, 1 x Audio JACK, support audio recording and media play
	Keypad	Secure virtual keypad for PIN entry, 1 x power button
	Printer	High-speed thermal printer, 80mm/s   Paper roll diameter: 50mm   Paper width: 58mm
	Peripheral Ports	1 x Type-C, USB2.0 OTG   Pogo Pins
	Card Slots	2 x SIM, 1 x SAM, 1 x SD   1 x SIM, 2 x SAM, 1 x SD (optional)
	Battery	Li-ion battery, 3.8V/6000mAh/22.8Wh
	Power Supply	Input: 100-240V AC 50/60Hz   Output: 5.0V DC, 3A
	Docking Station	Charging base
	Dimensions	274.9mm(L)*123.4mm(W)*101.6mm(H)
	Weight	895g including battery
	Environment	Operating temperature: -10°C~50°C (14°F~122°F) <sup>1</sup> Storage temperature: -20°C~70°C (-4°F~158°F) Relative humidity: 5%~93% (Non-condensing) <sup>1</sup> Charging below 0° is not recommended as it will affect battery performance.
	Certifications	PCI PTS 6.x, EMVL1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, CB, FeliCa, MIC, BIS, Rupay, MCCS, Saber, WEEE & VOC, FCC



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