

Watchdata Smart POS Terminal **W9110**

Watchdata

Cloud Platform - Remote control of the terminal and Apps



Product Feature

Physical Specification	Appearance	High Cost-Performance, Commercial Grade, Smart POS Terminal
	Size	L*W*H(T) 200mm*80mm*56mm(25mm)
	Weight	450g(with battery)
	Operating Temperature	-20°C~+60°C
	Storage Temperature	-40°C~+80°C
	Relative Humidity	10%~90% (Non-condensing)
	Drop Test	0.8m
	Rollover Resistance Rating	500 times
	Electrostatic Test	±8KV(contact), ±15KV(contactless)
System Configuration	Printer	Built-in 2 inch Thermal Printer
	Camera	Back Camera 5M AF(Front Camera is optional)
	Position	Built-in GPS, AGPS
	Memory	8GB EMMC + 1GB DDR2
	CPU	4 core, 1.2GHz
	Screen	5.5 inch, 5 point touch
	Light	indicator light
	Audio System	Built-in speaker, buzzer, microphone
	Magnetic Stripe Card Reader	Support 1/2/3 track, Bi-directional swiping, Standard: ISO/IEC 7811, ISO/IEC 7812
	IC Card Reader	Standard: EMV, PBOC, ISO7816; Support 1.8V/3V/5V card;
	Contactless Card Reader	13.56MHz, ISO/IEC14443 Type A/B, Standard:QPPBOC, EMV
	SAM Card Reader	2 PSAM, ISO/IEC 7816
	Keypad	Secure Keypad
Network Parameter	Network type	2G: GSM/GPRS/EDGE/CDMA 1X
		3G: TD-SCDMA/TD-HSPA; WCDMA/HSPA; CDMA; EVDO
		4G: TDD LTE FDD LTE
	WLAN	802.11b/g/n Internal antenna; WEP, WPA, WPA-PSK, WPA-v2.0
	Audio/Data Service	Support kinds of networks
	WIFI	Support
	Bluetooth	Bluetooth v4.0+EDR, Dual-mode
External Ports	USB Port	Micro USB 2.0, supports USB OTG
	Charging Port	DC JACK
	Power Port	Pogo Pin, 9.5A-1A
	Communicating Port	USB, RJ45
Developing Environment	System Environment	Android 5.1/SP-UI
	Developing Environment	SP-SDK
	Managing Software	SP-PC Management Suite/MDM Management System
Certification	Financial Certification	PBOC Level 1/2
		EMV Level1/2
		China UnionPay Card Acceptance Terminal Product Safety Certification – POS Terminal Safety Certification
		China UnionPay POS Application Certification
		China UnionPay POS E-Signing Board Certification
		China UnionPay POS Direct Connection Network Access license
		Commercial Cipher Product Model Certificate
		PCI
	Electrical Certification	CCC Certification, Radio Type Approval Certification, Telecommunications Equipment Network Access License