



# V71

## Wireless POS Terminal

V71 is a worldwide popular and portable handheld payment device, packed with perfect performance and high quality



### High-Grade Security

PCI4.x approved, certified by EMV L1&L2  
Patented software, hardware, and security mechanism



### Excellent Performance

Configured with high speed ARM 11 CPU, greatly accelerate the transaction speed  
Supporting GPRS, WIFI and cable connectivity  
High capacity battery with energy efficiency design, meeting ultra-long standby time and long continuous work



### Multi-Tasking Application

Built-in super high-capacity memory, truly meeting the request of multi-tasking application and TMS terminal management  
Supporting multi-tasking and personalized applications  
Optional Apple Pay, 2D barcode scanning and the internet based payment

### Processor

High performance ARM 11 security CPU

### Operating System

Secure-enhanced open source Linux system

### Memory

128MB NAND FLASH, 64MB SDRAM and extensible  
Optional Micro-SD

### Display

2.8 inch TFT color LCD, 320 x 240 pixel  
Optional resistive touch screen, E-signature

### Magnetic Card Reader

Triple track (Track 1,2,3), bi-directional

### IC Card Reader

ISO 7816, 1.8V, 3V, 5V  
Comply with EMV standard

### Contactless Card Reader

Support ISO 14443, MiFare card  
SLE4442 NTAG213

### SAM Card slot

3 slots  
SIM reuses one SAM slot when configured with dual  
cards dual standby model

### TF Card Slot

Micro SD card, maximum extended 32G

### Keypad

19 physical buttons

### Printer

High-speed thermal printer  
Printing speed: 18 lines/s  
Paper roll diameter 38mm, width 58mm

### Communication

GPRS  
Optional dual cards model, or CDMA/WCDMA

### Other Optional Accessories

Wifi, 1D/2D bar code scanner

### Security

SSL V3.0, 3DES, Master/Session and DUKPT key  
management

### Peripheral Ports

1 Micro-USB device port  
1 Mini-HDMI multi-function port  
1 Mini-USB host port

### Battery

3.7V, 2900mAh, rechargeable Li-Battery

### Physical

Dimension: 173mm x 83mm x 55mm(L x W x H)  
Weight: <400g

### Adapter Voltage

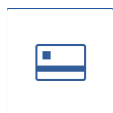
AC Input: 100 ~ 240VAC, 50Hz/60Hz  
DC Output: 5V/1A

### Environmental

Operating temperature: 0°C ~ 50°C  
Relative humidity: 10%~90% ( non-condensing)  
Storage temperature: -20°C ~ 70°C

### Certifications

PCI 4.x  
EMV L1&L2 EMV CL1  
MasterCard PayPass  
VISA PayWave  
CCC  
TQM



MSR



IC Card



Contactless



1D Barcode



2D Barcode



GPRS



WiFi

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