

EFT POS Terminal

Small and powerful all-in-one payment solution device.

IC3700



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SPECIFICATIONS

CPU	ARM 400MHZ 32 Bit Secure Processor
Flash ROM	64 MB NOR Flash (or 128MB NAND Flash option)
SDRAM	64 MB (or 128MB option)
SRAM	2MB battery backup SRAM (option)
LCD	128 x 64 pixels B/W LCD (or 480 x 320 pixels TFT Color LCD option)
Printer	2" Thermal & Graphic, Paper end detection, Multi Language, Easy Loading , Standard Roll Paper
MSR	Bi-Directional, ISO 7811-1-2-3 , ISO 7812-1-2-3, ISO 7813-1-2-3, Triple Track
Smart Card Reader	ISO 7816-1-2-3, EMV T=0 & T=1
SAMs	4 SAM sockets
Contactless Card Reader	13.56 MHZ, ISO 14443 Type A/B, Mifare (Classic & Desfire) (option) (N/A)
Modem	Synchronous & Asynchronous, V.92(56Kbps) (option)
LAN	10/100 Base-T Ethernet (option) (N/A)
Keypad	Farsi, with number & Function Keys
Power Supply	100-240V AC, 50 / 60 HZ, DC8V 3A, DC12V 3A (option)
OS	Linux / Real Time O.S
Buzzer/Voice	Buzzer sound (default) and optional voice sound
Interface	RS232, USB 2.0 (Engineer Port)
Securities	PCI PTS 4.0 compliant, EMV L1, L2 , DUKPT, Master/Session DES, 3DES, RSA, EMV, Contactless , ANSI X 9.9/ X 9.19 MAC Algorithm.
Etc	Communication Protocols : ISO 8583/SDLC and TCP/IP Build-in PINPAD function TMS Support Host Simulator (ISO8583 support) Up to 16 Multi-Application & Multi Task Support Idle Application Support Remote Download Capability for OS And Application Terminal to Terminal Loading SDK available
Option	GSM/GPRS 850/900/1800/1900 MHz WiFi (N/A) GPS (N/A) 1D or 2D Barcode (N/A) Lithium Ion battery (1100mAh 7.4V)

