

		Features : <ul style="list-style-type: none"> • Large memory capacity • PCI PED2.0 certified • EMV 4.0 L1 and L2 certified • 32 bits high speed microprocessor • Open architecture Linux Operating System • Large backlit LCD Display for optimum viewing • Portable design with handset and base unit • Utilizes ZigBee interface for easier communication between Multiple handsets and devices • PCI PED, EMV L1, L2, PTS, TQM, CE, FCC, BSMI 	
Processor	32 bits secure Microprocessor		
Memory	Internal Memory: Flash: 32M SDRAM: 32M SRAM: 2M (Optional) External Memory: Micro SD socket		
Display	128 x 64 graphical LCD with white backlight		
Card Readers	Magnetic Strip: <ul style="list-style-type: none"> • Triple track • Bi-Directional 	Smart Card: <ul style="list-style-type: none"> • 1.8V/3V/5V smart card • ISO7816 Class A, B and C 	Contactless: <ul style="list-style-type: none"> • Mifare® • ISO 14443 Type A/B • Working frequency 13.56MHz (Optional)
SAM	4 SAM slots		
Crypto	TRNG, DES, T'DES, AES, RSA, MK/SK, DUKPT, T'DES DUKPT		
Host Interface Handset	GSM/GPRS: Support 900/1800/850/1900 MHz ZigBee: Optional USB: USB OTG		
Base	Dial-up Modem: Build in V.90 bis Fast Connect Modem and Support Sync HDLC Ethernet: 10/100Ehemet ZigBee: Optional RS232: RS232(Communication speed : up to 115200 bps)		
Keypad	Up and down navigator Standard 15 keys EMV keypad 4 programmable function keys Backlight: Optional	Indicator	LED: 3 LEDs Sound: Buzzer
Printer	Paper width : 58mm Max paper roll : 40mm Max printer speed : 100mm /sec	Power Handset Base	Power consumption: Normal : 250mA Max : 5A (Print duty) Battery : Li-Polymer 7.2V/ 1A built in battery charger with the protector Input : AC100V/240V 50/60 Hz 2A Adaptor Output : 9V/5V
Dimensions	175mm (L) x 79mm(W) x 62mm(H)	Base	149mm (L) x 75mm(W) x 40mm(H)
Weight	450g		
Environment	Temperature: Operating temperature : 0 ° C to 40 ° C Storage temperature : -20 ° C to 70 ° C	Humidity: Operating humidity : 5 % to 90 % non-condensing	
Certifications	Security: PCI PED, EMV L1, L2, PTS, TQM Safety: CE, FCC, BSMI		
Software	SDK, KMS, TMS, Simulator, CTOS library, ISO 8583 library, Crypt library		