

# Transaction Processing On the Go

With secure wireless transaction processing powered by Chase Paymentech, your business can have no boundaries. Proven technology from VeriFone® combined with our efficient payment processing provides merchants of all types with a total wireless transaction processing solution.

## Imagine the Possibilities

With a wireless transaction processing solution from Chase Paymentech, you can bring your product or service right to the buyer and close more sales. Our wireless solution is simple to deploy and adapts to a range of business environments:

- Retail – Countertop, multi-lane and mobile solution
- Transportation – Taxis, coaches, mass-transit and vehicle rentals
- Food Service – Quick-service pay-at-the-counter, casual dining pay-at-the-table, catering/delivery pay-at-the-door
- Events and Venues – Concerts, sporting events, trade shows and meetings

Give your business a powerful competitive edge and never miss a sale. VeriFone's secure, reliable wireless technology and Chase Paymentech's efficient payment processing—together helping merchants tap into a world of business.



## Benefits at a Glance

- Lets merchants extend the POS and process transactions anywhere, anytime
- Ease of use and familiar software speed implementation and reduce cost
- Opens new markets for you—from delivery services to outside vendors
- Offers end-to-end security using SSL and other protections

## Countertop Payment with Wireless Flexibility

- Extends countertop payment to wherever consumers are, opening new market opportunities for you
- Chase Paymentech supports only GPRS communications

## Familiar, Consistent Platform

- Proven, VeriFone-based platform provides seamless fit with merchant's existing VeriFone countertop devices
- Designed for optimal performance with IP-based transactions
- Supports payment and value-added applications — application separation at both the hardware and software level minimizes or eliminates the need to recertify existing payment applications every time an application is added or modified
- Dual modem design — wireless and dial — offers added dependability

Wireless solutions can eliminate the need for a dedicated telephone line for processing—saving your business as much as \$600 a year.

**CHASE** ™  
Paymentech

For more information, contact your Chase Paymentech Representative or visit us at [www.chasepaymentech.com](http://www.chasepaymentech.com)

## Specifications

- Processor: 32-bit microprocessor
- Memory: 6 MB (4 MB of Flash, 2 MB of SRAM)
- Display: 128 x 64 pixel graphical LCD with backlighting; supports 8 lines x 21 characters
- Magnetic Card Reader: Triple track (tracks 1, 2, 3), high coercivity, bi-directional
- Primary Smart Card: ISO 7816, 1.8V, 3V, 5V or synchronous and asynchronous cards; EMV Level 1 and 2 Type approved
- SAM Card Reader: 1 or 3 Security Access Modules (SAMs)
- Keypad: 3 x 4 numeric keypad, plus 8 soft-function keys and 4 screen-addressable keys
- Peripheral Ports: One RS-232 port and 1 telco port support peripherals including PIN pads and check readers
- Printer: Integrated thermal with graphics capabilities, 18 lines per second, 24 or 32 columns; standard countertop paper roll 58 mm (2.25 in.) x 25M, single ply
- Modem: Standard 14.4kbps modem (Bell 103/212a, CCI TT V.21/V.22/V.22bis, 300/1200/2400/14.4k bps, synchronous and asynchronous)
- Wireless Modem: Supports Wide Area Wireless GPRS only
- Protocols: Application selects between asynchronous protocols (Visa 1, Visa 2, etc) and synchronous protocols (including ISO 8583/SDLC); IP enabled with optional TCP/IP protocol stack
- Security: 3DES encryption, Master/Session and DUKPT key management; PED approved; VeriShield file authentication; SSL API for secured IP transactions
- Physical Length: 209mm (8in.) Width: 102 mm (4in.) Height: 70mm (2.8in.) Weight: Device/708g (1.5lbs)
- Environmental: 0 to 40 C (32 to 104 F) operating temperature; 5% to 90% relative humidity, non-condensing
- Voltage: AC input 100 - 240 VAC, 50/60 Hz, DC Output 8.6 - 9.4 VDC, 4.0 Amp.

## Exceptional Performance and Ease of Use

- Powerful 32-bit processing, multi-tasking and "always-on" wireless services (local and wide-area) trim transaction times to just a few seconds, even on the most complex transactions such as SSL and EMV-based smart card
- File compression and high-speed IP wireless networks greatly streamline application downloads
- Industry-leading battery performance with large-capacity lithium-ion Smart Battery technology
- Intuitive, ATM-style interface, backlit display, large keys, and bold menu prompts reduce clerk errors and minimize help desk calls
- All-in-one design includes high-speed (18 lines/second) thermal printer, drop-in "clam shell" paper loading
- Standard countertop paper roll minimizes inventory costs and provides additional printing capability over competitor's products
- Vertical, triple-track, high-coercivity card reader handles most magnetic-stripe cards
- Built-in smart card reader and Security Access Modules (SAMs) support multiple smart card solutions and offer added data protection
- Internal PIN pad supports debit and other PIN-based applications

## Advanced Security and Superior Reliability

- Latest security protections include advanced 3DES encryption, Master Key/Session Key and Derived Unique Key Per Transaction (DUKPT) key management, and sophisticated VeriShield file authentication plus tamper resistances
- PED approved for debit and other PIN-based transactions; EMV Level 1 and Level 2 Type approved

**For more information contact your Chase Paymentech Representative or visit us at [www.chasepaymentech.com](http://www.chasepaymentech.com).**

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