



# LinkPoint 9100



**Featuring both a wireless** and a dial-up modem, the LinkPoint

9100 is a full-featured, mobile handheld terminal for point-of-sale card transactions.

With speedy printing capabilities (eight lines per second) and rapid paper changes, the LinkPoint 9100 supports a wide range of transactions.

The LinkPoint 9100 features a high-capacity four-cell battery with a unique cartridge design and a quick-release door mechanism for fast and easy battery changes.

With both magnetic stripe card and optional smart-card readers, this terminal is ideal for mobile retail merchants who need flexible payment methods to maintain and develop their customer base in today's competitive market.

The LinkPoint 9100 supports up to four SAM Smart Card modules, as well as a full-sized customer smart card. It has a secure PIN pad that supports debit card transactions. This small, all-in-one terminal eliminates the need for a separate printer, so it's ideal as a desktop point-of-sale unit where space considerations are at a premium.



## Handheld, Integrated Terminal

- Easy to carry, convenient for the customer and the merchant, not restricted to desk or vehicle
- Wireless or telephone-line connectivity gives mobile merchants the flexibility to accept many forms of payment, anywhere, anytime
- No more fumbling with imprinters, and the customer quickly receives a fresh printout
- Backlit LCD with full graphics capability and scalable fonts provides an easy-to-read display in a range of lighting conditions, and it also supports non-English fonts
- Up to four SAM modules enable the merchant to support a wide range of payment methods: debit, credit, charge cards and stored value, as well as loyalty programs
- Customer smart-card readers enable card-to-card transactions

## Secure Design

- Enables merchants to accept debit (ATM) card transactions

## Built-In Printer

- Features a printer with a built-in paper-roll holder, which provides a quick copy of the transaction for both the merchant and the customer

## Peripheral Support

- RS-232 interface connects to peripherals, such as bar-code readers, check readers, etc.

## Specifications

- **Memory:** 2 MB of flash memory for application and data storage, 512 K battery-backed SRAM for data storage.
- **Screen:** 128 x 64 pixel high contrast backlit LCD display with full graphics capability, battery status and signal indicators.
- **Keypad:** Numeric entry pad with alpha characters, Clear and OK, four function keys and a scroll key. Two special function keys located above the LCD. All keys backlit during use.
- **Magnetic card reader:** Bidirectional ISO 7811 magnetic card reader with simultaneous read of tracks 1 and 2. Up to four ID-000 SAM cards internally on a removable expansion board. Optional smart card readers for customer card and merchant card.
- **Printer:** Built-in clam-shell thermal printer with integral paper-roll holder handles 57 mm (2¼") wide thermal paper. Translucent paper door.
- **PIN Pad:** Secure design capable of secure PIN capture. Dedicated ID-000 slot for cryptographic coprocessor for ultra-fast public key processing.
- **Communications:** Motient wireless modem operating up to 19.2 Kbps. Whip antenna operating in fully extended or fully lowered positions.
- **Dial-up modem operating up to 2400 bps, offering V.21 and V.22 bis with RJ11 connector. Dual RS-232 interface for external peripherals, including land-line modems and printers.**
- **Physical:** 3.1 in. (78 mm) H X 2.9 in. (74 mm) W X 8.07 in. (205 mm) L, 1.31 lb. (595 g).
- **Power:** 4.8 V 1300 mAh NiMH battery pack, Charging time is 2.5 hours fast charge to 80% capacity and slow charge for 1.5 hours. Universal AC charger, Car charger.
- **Environmental:** Operating temperature: 32° to 122°F (0° to 40°C), Storage temperature: 14° to 158°F (-10° to 70°C), Relative humidity: up to 90% noncondensing.
- **Standards:** FCC Rules and Regulations, Part 15, FCC Rules and Regulations, Part 2 (SAR and Transmitter), FCC Rules and Regulations, Part 90 (Transmitter), FCC Rules and Regulations, Part 68, CSA C.22 No 950/UL 1950. ISO 7816 1-3: EMV'96 V 3.1.1, EN 50082-1:1992, EN 55022:1994, EN 60950.
- **Accessories available:** Spare battery pack (four batteries), Leather case, DC charger, Car charger.
- **Warranty:** Standard 12-month warranty.