



The Xtreme integrated payment terminal is a PIN-enabled, EMV 2000 V4.0 Level 1 and 2 compliant transaction payment device and carries Visa PED approval for offline PIN authorisation.

It is compact and ergonomically designed allowing card insertion and removal by either the cardholder or the merchant. Complete with an integrated thermal printer and modem, it provides an ideal and affordable solution for both the banks' acquiring services market and smaller retailers looking for full EMV migration and terminal ownership.

the new Dione Xtreme integrated terminal

Handset

- EMV 2000 V4.0 Level 1 and 2 approved.
- Chip Card Reader – ISO7816 compliant.
- Magnetic Stripe Card Reader – Track 2, Track 1&2 or Track 2&3.
- Offline Visa PED approved for both plain text and enciphered PIN.
- Supports multi-application cards.
- 32 bit RISC architecture processor.
- 1MB battery-backed SRAM memory. 2MB option available.
- Backlit LCD screen 132 x 64 pixel resolution.
- 16 station keypad.
- Real time clock, battery-backed.
- Audio feedback under software control.
- Secure firmware and application loading.
- Tamper responsive.

Base

- Small footprint, ideal for restricted counter space.
- Integrated modem.
- Integrated fast thermal printer with easy load paper mechanism.
- High resolution printing.
- 1 internal TTL asynchronous serial port fitted as standard.
- 2 additional RS232 asynchronous serial port options.
- Universal mains adaptor (90V to 240V AC, 50-60Hz).

Communication options

- V.22bis.
- V.34.
- ISDN.
- Ethernet.

Weights

- 1.2 kg.

Physical Dimensions

- 225mm x 175mm x 125mm.

Environmental

- Temperature range: +5C to +40C.

Approvals

- EMV 2000 V4.0 Level 1 and 2.
- ISO 7816 Compliant.
- Offline Visa PED.
- CE approved.
- APACS Common Criteria (pending).