



The Xtreme PIN pad is a secure PIN entry device and carries Visa PED approval for offline PIN authorisation. Its light, curved design fits comfortably in the hand and the tactile keypad makes PIN entry very easy.

Launched in 2002, it has quickly become one of the world's most popular PIN entry solutions and is playing an important part in the global migration towards EMV, supporting the requirement for card payments to be securely authorised using a PIN.

The Xtreme PIN pad can be easily connected to existing bank-owned terminals to provide an EMV upgrade path for independent merchants. For larger stores using integrated EPOS systems, it provides a secure, familiar PIN entry solution for their customers.

the new Dione Xtreme

hand held PIN pad

Feature set

- 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.

Keypad options

- Numeric format (normally used with integrated EPOS systems).
- Alpha-Numeric format (normally used with bank-owned terminals, such as the Xchequer from Dione).

Accessories

- Durable metal stands / privacy shields are available:
 - XTCS002 (freestanding),
 - XTCS003 (fixed),
 - XTCS004 (freestanding, with PIN pad locked in place),
 - XTCS005 (spare locking kit),
 - XMT1000 (tilting).

Physical dimensions

- 170mm x 110mm x 40mm.

Weight

- 400g.

Environmental

- Temperature: +5C to +45C.
- Humidity: 10% to 90% non-condensing.

Approvals

- EMV 2000 V4.0 Level 1 and 2.
- ISO7816.
- Offline Visa PED.
- CE approved.
- APACS Common Criteria (pending).

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