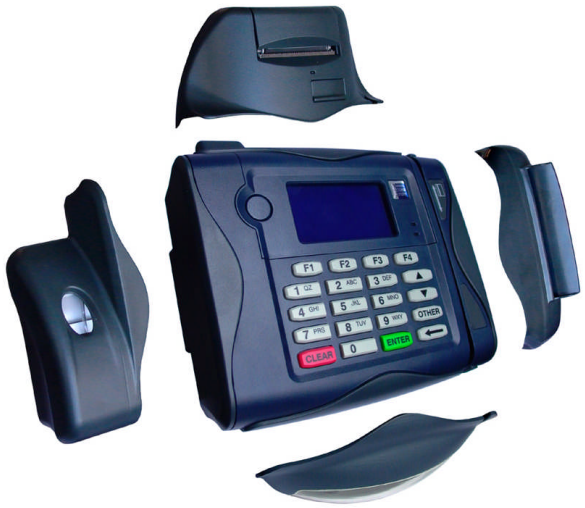
SecureTouch Advanced Modular™



The transaction processing solution that grows with your business.

SecureTouch Advanced Modular (STAm) is a state-of-the-art terminal that enables a total customization of features by its modular design. Build your terminal with the precise functionality you desire for today, and easily add or subtract features to meet changing industry standards in the future.

STAm provides an innovative and efficient solution of data gathering, aggregation and distribution for various business applications. It can dramatically improve productivity and data security, while reducing loss in multiple business areas.

The power, intelligence and security of the base device ensure it won't become outdated, thereby providing an unprecedented return on investment. Software functionality is easily updated automatically from a remote, central location without any downtime.

SecureTouch Advanced Modular --
the future of transaction processing.™

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One Solution, Multiple Applications

- **Payroll Check Cashing (PRCC)**
- **Credit/Debit Transaction Processing**
- **Pharmacy Controlled Substance Tracking**
- **Pharmacy Physical Access Control**
- **Time & Attendance**
- ***Future Application in Development: Age Verification***

Superior Security

- PCI Level 1 Certified
- Blowfish-448 Encryption with CBC Feedback to secure data before it is transferred from the terminal to the host server

User-Friendly Design

- Plug and play module installation
- Large LCD display with ample room for text and graphic commands to guide users through each transaction

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Modular Options - design your terminal to precisely meet your needs

Barcode Scanner

Reads standard 1D & 2D barcodes (RSS, PDF417, microPDF, MaxiCode, Data Matrix, QR Code, UCC, UPC/EAN, Postals, Aztec)

Fast, accurate collection and storage of barcode data on products, Driver Licenses and more

Printer

Thermal printer with paper roll accommodation of 2¼ in. wide by 85 ft. long

Custom-message printing of transaction receipts, coupons and promotions

Finger Imager

Optical imager offering 700 DPI, 8-bit gray scale images with image enhancement and an ergonomic design

Biometric ID verification and digital signature for transaction authorization, electronic payment and cashier logon

Camera

Embedded camera providing 1280 x 1024, 16-bit color images

Discreetly captures user headshot photographs to be included in the user record for additional security reference

Document Scanner

OCR scanner up to 600 DPI, 24-bit color for MICR lines and text (scan field is 4 in. wide by variable length)

Fast, accurate collection of data on checks, forms and Driver Licenses

Modem (alternative to Ethernet)

Connections at 300 bps Bell 103 to 56 Kbps, V. 92

Quick, reliable connectivity for dial up transaction processing

Future Functions: RFID Reader, Smartcard Reader, GPRS and 80211b/g

SPECIFICATIONS

Display:	High contrast, backlit LCD with 128 x 64 graphics, 8 lines x 21 characters text and a soft function key display line
Keypad:	20 keys, including 4 screen-addressable function keys
External Ports:	1 10/100 Ethernet port, 2 USB 2.0 host ports, 1 USB 2.0 On the Go port (host or device mode) and 3 RS232 serial ports
MagCard Reader:	Tracks 1, 2, 3 standard, high coercivity, bi-directional
External Slots:	2 SD Card Slots for memory and peripheral expansion
Internal Slot:	SD Card Slot for memory expansion
Processor:	Blackfin DSP, 600 MOPS, 1200 MMACS
Memory:	32 Mbytes SDRAM, 8 Mbytes non-volatile Flash
Security:	DES, 3DES, DUKPT secure encryption controller with intrusion detection
Power:	AC: 100 - 240 V, 47 - 63 Hz / DC: 12 V, 2.1 A (base terminal) or 12 V, 5 A (terminal with printer)
Environmental:	2° to 40° C (35° to 104° F) operating temperature range / 10% to 85% relative humidity, non-condensing
Physical:	Dimensions: 8.8 in x 6.3 in x 1.9 in / 22.4 cm x 16.0 cm x 4.8 cm / Weight: 1 lb 10 oz / 0.68 kg
Reliability:	Keypad - 500,000 keystrokes / MagCard Reader - 400,000 reads / MTBF - 100,000 hours (all calculated)

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