

SecureTouch™

SecureTouch SERIES

Data Collection Terminal

Modular Design for Total Customization of Features

Can be Used in a Wide Range of Applications

Optional MagCard Reader, Finger Imager, Camera, Document Scanner, Barcode Scanner and Thermal Printer

Discover multiple savings opportunities from a single investment!



thinENGINEcomputer

SecureTouch SPECIFICATIONS

Processor

- Blackfin DSP, 60 MOPS, 1200 MACS

Memory

- 32 MB SDRAM, 8 MB non-volatile Flash

Slots

- 2 External SD Card Slots for memory and peripheral expansion
- 1 Internal SD Card Slot from memory expansion

Security

- DES, 3DES, DUKPT secure encryption controller with intrusion detection

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

Power

- AC: 100 - 240 V, 47 - 63 Hz
- DC 12 V, 2.1 A (base terminal) or 12 V, 5 A (terminal with printer)

External Ports

- One Ethernet 10/100
- Two USB 2.0 host ports
- One USB 2.0 on the go port (host or device mode)
- 3 RS232 serial ports

Dimensions and Weight

- Dimensions 8.8" (W) x 6.3" (H) x 1.9" (D)
- Weight 1 lb. 10 oz.

Environmental & Rugged

- Operation : 2°C ~ 40°C, 35°F ~ 104°F
- Storage : -20°C ~ 60°C, -4°F ~ 140°F
- Humidity Storage : 10% ~ 85% (Non Condensing)

Radio Communications

- Standard Ethernet RJ45 10/100

MagCard Reader

- Supports tracks 1, 2, 3 standard
- High coercivity, bi-directional

Finger Imager (Optional)

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

Camera (Optional)

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

Document Scanner (Optional)

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

Barcode Scanner (Optional)

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

Printer (Optional)

- Thermal printer with paper roll accomodation of 2 1/4 in. wide by 85 ft. long

Standard Package

- STAm Main Unit
- Power Supply
- SDK

Mounting Hardware (Optional)

- Angle Stand
- Wall Mount Bracket
- Desktop Slant Mounting Box
- 6" Swivel Mount Desk Stand

Accessories (Sold Separately)

- Printer
- Document Scanner
- Camera
- Signature Capture Pad



Angle Stand



Desktop Slant Mounting Box



Wall Mount Bracket



6" Swivel Mount Desk Stand



Signature Capture Pad



Mini Keyboard