

SofTerm

The Ultimate Transaction Terminal

Integra Systems Inc.



Unique MIS Functionality

SofTerm capabilities go far beyond ordinary cash/debit/credit transactions. *SofTerm* provides payment management, reporting and communications systems whose benefits go right to the bottom line. *SofTerm* also provides a variety of management reports that help you with inventory control, speed price lookup, maintaining sub-totals, revealing sales trends and providing meaningful insights into important facets of your operation.

Configurable

Configure *SofTerm* to meet the exact requirements of each of your locations on an individual basis. Add bar code scanners, PIN pads, a variety of printers, and other peripherals in any combination you choose, wherever you need them.

Programmable

The *SofTerm* can also be programmed to perform precisely the functions you require today, expanded and reprogrammed to meet your new requirements tomorrow. New applications can be developed and downloaded from a PC or mainframe. No matter what your existing circumstances, network requirements or future plans, Integra can integrate *SofTerm* into your retail or banking operation. Another key benefit of the *SofTerm* is its completely 'soft' keyboard. Each key can be programmed as desired. In addition, the generous two-line, 80-character dot matrix display gives you the extra message capacity that allows you to prompt your user through any sequence without error or delay — first time, every time.

Security

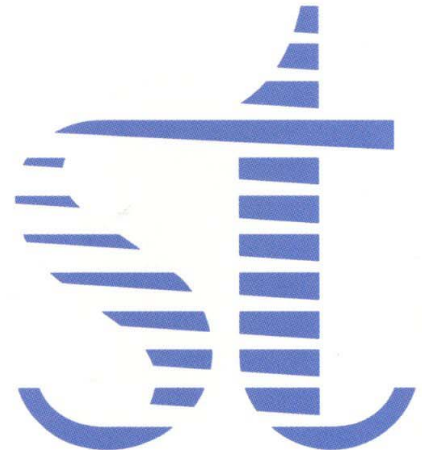
For security, *SofTerm*, when combined with our PIN Pad, provides DES encryption and built-in tamper protection. A variety of key management approaches are available for *SofTerm* along with ANSI-standard method authentication and PIN management.

Integrated LAN Lowers Communication Costs

Via the *SofTerm's* unique terminal to terminal link, LAN functionality is provided to allow sharing of a common database and communications. This function lowers communication costs and is particularly useful in more sophisticated POS applications for carrying inventory, price information, and rental-return transactions without the need for a host or controller. In addition, *SofTerm's* powerful communications software allows easy integration into existing ECR systems.

Service and Support

Our service and support strategy is based on product design and evolution, customer training and support and responsiveness in customization and new application development. Our architecture has demonstrated extraordinary reliability in over 10,000 convenience store video rental outlets throughout the continental United States and Canada.



Standard Features

- Integrated LAN
- 16 bit microprocessor with multi-tasking architecture
- User programmable in 'C' and downline loadable (flexibility and changeability)
- Built-in 300/1200 baud (212A) modem (supports dial and/or leased line with dial backup)
- Wide assortment of ports (future expandability)
- Positive read ABA Track I or II magnetic stripe reader
- Anti-glare 2x40 LCD dot matrix display
- 32 light-touch, positive-action keys
- Automatic identification of card type (reduces input errors)
- Compatible with most major networks and processors (provides maximum flexibility)
- One year warranty (extended warranty available)

Optional Features

- 3", 35 or 42 column dot matrix impact printer
- Bar code reader
- PIN Pad (Incorporates DES encryption standard, tamper proof protection)
- Other dial and leased line modems available
- POS cash register interfaces
- Variety of communications protocols; dial-up, leased-line and a range of asynchronous and synchronous
- Memory expansion to 896K

Capabilities

Financial Transactions

- Check verification/guarantee
- Credit Card verification/draft capture
- Debit Card processing
- Food/store/manufacturer's coupons
- Ticket/scrip/coupon dispensing
- Balance inquiry
- Receipt calculations
- Tax calculations
- Rental transactions
- Health care processing

Administrative Transactions

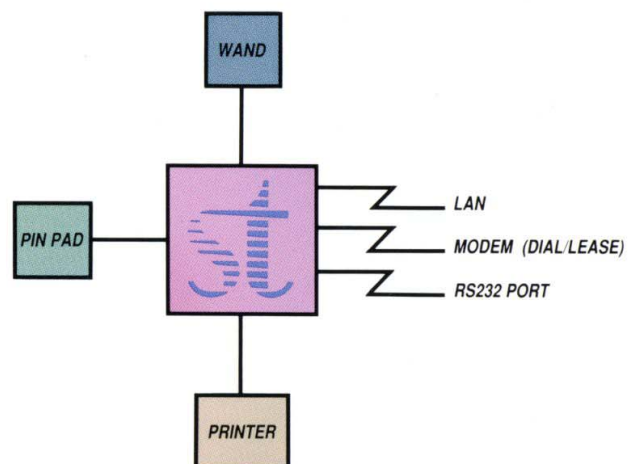
- Inventory/merchandise control
- Clerk/payroll information
- Cash management

Reconciliation Transactions

- Batch, shift, day totals recall
- Detail list recall

Other Transactions

- Sales analysis
- Trend analysis
- Transaction analysis
- Price lookup
- Summary report
- Mathematical calculations
- Others as desired



Specifications

Hardware

Keyboard

- 32 light-touch positive action keys/alpha numeric entry

Display

- 2x40 LCD dot matrix display

Printer (optional)

- Modular 35 or 42 column dot matrix impact printer
- 'Printer jam' and 'paper out' detection

Card Reader

- ABA Track I or II Magnetic Stripe Reader

Programming Memory

- Programmable prompts
- Programmable idle state message
- Soft programmable key definitions
- User programmable in 'C' language
- 16K EPROM
- 64K-896K battery backed-up RAM
- Downline loadable (from host or PC), keyboard programmable, or terminal to terminal transfer
- Stores multiple terminal ID's, prompts, prompt sequences, and message formats
- Stores current data and message sequence number for electronic draft capture

Communications

- 300/1200 baud (212A) modem standard
- Pre-dialing capability
- Dials in either tone or pulse mode; automatically selected
- Automatic rollover to secondary numbers
- Speed dials multiple host telephone numbers
- Phone jacks for terminal hook-up

- Communication ports available for printer, wand, PIN pad, LAN, RS232, RS422/485
- Fully compatible with most major networks and processors
- Allows multiple units to share single telephone line
- Accepts multiple transactions without redialing

Fraud/Loss Control

- Secure transaction database and memory protection
- Password protection
- Verifies mod 10 check digit
- Displays magnetic stripe account number data
- Key entry of account number for card stripe identification

Diagnostics

- Stand-alone self test capability
- Collects communication and response time statistics (upline loading)

Physical

- 8.0" wide, 2.25" high, 8.50" deep
- 3.0 lbs shipping weight
- Optional wall mount
- FCC and DOC certified
- Powered by UL and CSA approved 120 Vac, 60 Hz, 40 Watt, wall-mount adaptor

Environmental

- Operating temperature: 0° - 40° C (32° - 104° F)
- Humidity: 0-90% non-condensing



Integra introduces SofTerm — 3rd generation high performance transaction processing.

SofTerm



For those seeking a competitive edge...

Integra Systems presents *SofTerm* —
the ultimate in transaction terminals.

*No other terminal in the industry provides
a more cost-effective combination
of flexibility, performance, reliability and
value than the SofTerm.*

Cost Effective

Integrated LAN lowers
communication costs.

Flexible

High performance multi-tasking
architecture provides new
levels of modular expandability
and application sophistication.

Unique

Retail MIS functionality
provided in addition to standard
EFT/POS capabilities.

Configurable

Add barcode scanner, printer,
PIN pad and other functions as
needs dictate.

Compact

Unusually small footprint
requires minimal valuable
counter space.

Reliable

Architecture proven in some of
the toughest convenience store
environments in North
America.

Head Office:

1574 West 6th Avenue
Vancouver, BC
Canada V6J 1R2
Tel: (604) 733-1322
Fax: (604) 732-7284



Toronto Office:

1400 - 70 University Avenue
Toronto, Ontario
Canada M5J 2M4
Tel: (416) 979-7997
Fax: (416) 979-5722

US Office:

Suite 100 - 2250 Lucien Way
Maitland, Florida
USA 32751
Tel: (305) 660-0084
Fax: (305) 660-0012