



## The Versatile Landline Terminal

### Top of the Countertop

The **NURIT 3020** is Lipman's top-of-the-line countertop: an advanced landline terminal that offers the flexibility required for versatile transaction processing in the rapidly-changing retail business market.

Merchants worldwide use this high-performance, compact POS terminal to quickly complete transactions with rapid online authorizations. The **NURIT 3020** supports a wide range of applications, including traditional and EMV credit and debit, loyalty/gift cards, and check (using an external check reader) and proprietary card processing. Value-added applications such as prepaid phone card replacement are easily integrated. The **NURIT 3020** accepts magnetic stripe cards, EMV and other ISO Smart Cards. It offers total security for merchants operating in permanent locations, such as department stores, supermarkets, shops and restaurants.

The durable and easy-to-use **NURIT 3020** incorporates

- a fast modem
- a fast, quiet & reliable thermal printer
- a rechargeable battery pack with fast charger
- Internet connectivity

It may also be fitted with

- an internal PIN pad
- a Smart Card reader
- up to 4 SAMs



The **NURIT 3020** is easily integrated with a variety of optional external devices such as

- PIN pads
- Barcode readers
- Check imagers
- Signature capture devices

### Fast Downloading

The 14400 bps modem facilitates extremely fast downloading of software, parameters, diagnostic and other support information, thereby reducing cost of ownership.



#### Perfect for

- Boutiques
- Department Stores
- Supermarkets
- Discount Outlets
- Cinema & Theater
- Restaurants



## SPECIFICATIONS

### User interface

- 128 x 64 pixel graphical backlit display
- 20-key ergonomic keypad
- Menu-driven system
- Multi-language font support

### Printer

- Quiet thermal graphic printer
- 12 lines/second
- Automatic paper feeder
- 57 mm (2.25 in.) wide paper
- 8 dots/mm resolution

### Magnetic stripe card reader

- Vertical swipe, bi-directional
- Tracks 1 & 2 or 2 & 3

### Communication

- 300 / 1200 / 2400 / up to 14,400 bps FastConnect landline modem
- Synchronous or asynchronous
  - HDLC
  - TCP/IP

### Processor and memory

- 32-bit Motorola EC68000 processor
- 1 to 2MB Flash memory for software
- 256KB to 2MB battery backed up RAM for user data, including RAM disk, with six month minimum data retention

### Optional features

- EMV Level 1 Smart Card reader
- Up to four ISO 7816 contact SAMs
- Internal PINpad

### Interfaces

- RS-232
- External PINpad
- Telephone and line

### Software

- Powerful and proven NURIT Operating System (NOS)
- Easy to use SDK and debugging tools
- Download of application, parameters and/or NOS over phone or RS-232
  - EMV Level 2 Kernel Library available
  - Same applications run on all Lipman terminals

### Approvals

- EMV Levels 1 and 2
- FCC parts 15 and 68
- TBR 21
- CE
- UL/TUV power supply

### Dimensions

- H 82 mm (3.23 in.) x W 108 mm (4.25 in.)
- x D 230 mm (9.06 in.)

### Weight

- 780 g (1.72 lb)

## Speaking the Language of Your Business

To *Do Business Better*, you need to communicate with your customers in their own language. To assure maximum flexibility and ease of use, The NURIT 3020's user interface is adapted to the local language in every market it serves, with customized applications for specific industry needs.



StudioGY

## Managing Networks of Terminals

The NURIT Control Center makes it easy to support your **NURIT 3020** terminal network. The sophisticated yet intuitive management system supports a variety of back-office functions for dynamic markets. It enables controlling remote terminals, and facilitates management of the wide range of market-specific applications that can run on **NURIT 3020** terminals. Scalable and easily customizable, the Control Center offers various downloading capabilities, as well as simplified data collection and storage options that include inventory and financial record management.

## Features

- Low cost, compact & comprehensive
- 20-button ergonomically designed keypad
- Fast, quiet & reliable built-in thermal printer
- Large back-lit graphical display
- Optional internal battery pack for up to five hours operating time
- Battery status monitor
- Built-in 14400 bps modem
- TCP/IP communications
- Optional built-in Smart Card reader
- Fast 32-bit processor
- Up to four SAM modules
- Multi-language font support
- Application software compatibility

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