



The LINX VII-5 Turnkey Software is designed to eliminate the need for programming expertise and allow the developer who is not a programmer to create both a LINX VII-5 terminal program and a Host data collection program that operates on a Windows based PC. The developer only needs to be PC proficient and understand the user application.

The Turnkey Software consists of a Configurator Wizard that runs under Windows. It simplifies the generation of the business logic and terminal-to-host communications. Both the host collection program and the terminal application program are developed using this wizard, which generates two configuration files: one to be downloaded to the LINX VII-5 terminal, and one that will reside on the host computer.

Once the generated files are loaded on their respective targets, the LINX VII-5 application and the Host collection application can be started. This results in an end-to-end data collection application with no programming required at either end!

If the developer has a logical mindset and knows the flow of the desired application, then

the developer can create the necessary steps, via the wizard, to implement practically any function that occurs in a Time and Attendance (T&A), Work-in-Process, or Access Control application.

Programs may be executed in either Batch or Online mode. For validation of data entered, either Local (terminal) or Remote (host) validations may be selected. To use local validation, a file can be downloaded into the terminal. For remote validation, the terminal must be operated in Online mode, which allows lookups to be performed on the host and communicated to the terminal in real time.

A Network Status Monitor is provided to display the network terminal configuration and current status. The monitor displays IP address, terminal name, terminal type, serial number, and online/offline status for each terminal in the network.

Whatever the nature of your application, the rugged LINX VII-5 is the Intelligent Choice. Call LINX Data Terminals at (972) 964-7090 today for more information.

Terminal Configurations

- Modes:
 - Batch (offline)
 - Online (interactive)
- Validation:
 - Local (on terminal)
 - Remote (lookup on host)
- Custom Display Prompts
- Break Bell Control
 - 32 configurable times
- Door Access Control
 - Access duration configurable
- Com Port configuration
 - Baud rate
 - Parity
 - Data length
 - Stop bits
 - Handshaking mode
- Controllable Keypad Configuration
 - Each Function key uniquely controlled
 - IN and OUT keys configurable
 - Validation: Alpha, Numeric, All
- Configurable Auto ID Readers
 - Bar Code
 - Mag Swipe
 - Proximity
 - Fingerprint

Host Software Functions

- Network Status Monitor
 - Establish terminal connection
 - Identify IP Address
 - Terminal type
 - Serial number
 - Online/Offline status
 - Application status
 - Sync time
 - Reset power
- LINX File Transfer Utility
 - Program Files
 - Operating system files
 - Text files
- Batch File Transfer Utility
 - FTP local stored file
 - Periodic connection
- Online File Transfer
 - Files for local validation



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