Intermec Terminal Emulator (ITE), part of Intermec Client Pack (ICP), is the next generation of Intermec’s popular terminal emulation client designed for enterprise-level data collection. It provides a consistent user interface and a common menu structure to simplify the use and management of applications running on Intermec mobile and wireless computers that run terminal emulation within 3270, 5250 and VT/ANSI environments.

ITE is packed with enhancements that improve productivity, reduce errors, and deliver fast return on investment. Improvements in battery consumption allow ITE to run up to 30% longer than its predecessor on the same battery capacity. Performance enhancements allow it to scan 35% to 637% faster, startup and connect up to 47% faster and process roundtrip transactions 1.12 to 14 times faster than leading competitors.

Through multiple session support, ITE users can switch between up to four different simultaneous sessions (including SSH) without having to log out and re-launch each application. A signal strength indicator and time of day clock can be enabled on the toolbar.

ITE works with Intermec’s Session Persistence Server to provide wireless session persistence, preventing the loss of data and ensuring productivity when wireless connections are lost or users are out of WLAN range. Connections are maintained with the host even during long periods of being out of coverage or being suspended. In addition to preserving data, users save time because they are not required to re-login when the connection is resumed.

ITE reduces the burden on your IT resources, and helps eliminate labor-intensive management of mobile equipment because it is integrated with Intermec SmartSystems™ to provide “no touch” configuration and updates of all ITE client devices from a single remote console. The system revises configurations, synchronizes software and updates firmware and drivers, remotely and seamlessly.

Third party applications can now connect to ITE and request all of the ITE screens be sent to them in XML format. The third party applications can then interact back with the ITE application by sending keys to it. These capabilities allow developers

- Delivers industry leading performance
- Supports multiple emulation protocols
- Supports multiple sessions and session persistence
- Enables remote management and configuration
- Supports remote procedure calls
- Includes maintenance plan for ongoing support
- Part of Intermec Client Pack

Lockdown Terminal Emulator
to introduce new functionality or provide a migration to a new application architecture without having to rewrite existing terminal emulation based software systems on host computers.

Keeping software up-to-date is critical to maximizing the integrity of your data and the productivity of your workforce. With the purchase of the ICP annual maintenance plan, your Intermec devices will be kept up-to-date with the latest releases and receive product support beyond the warranty period.

ITE is part of the single license available for the Intermec Client Pack (ICP). ICP is a software bundle that brings flexibility to terminal emulation by providing both a data collection and lock-down terminal emulator and data collection and lock-down browser in a single software bundle through a single license. The license offers the choice to run either or both programs.

Protocols
- 3270
- 5250
- VT/ANSI

Session Persistence
- Works with Intermec Session Persistence Server
- Compatible with any wireless infrastructure
- Also works with Intermec WA2x Access Point TGAP feature
- Also works with G4000 Application Server

Remote Configuration
- Integrates with Intermec SmartSystems™
- Remotely configure ITE settings

Local Printing
- Print locally via network or cabled printers
- Print locally via 802.11, Ethernet, Bluetooth, IrDA, and Serial

Serial Com
- Directly connect serial devices such as scales to input terminals

Support for RPC (Remote Procedure Calls)
- Send all ITE screens in XML format to third party applications
- Third party applications can send keys to ITE
- For additional information see the ITE Programmer’s Reference Manual

Extended Commands
- Applications can send extended commands to control the computer state dynamically
- Supports legacy Telxon commands

Screen Configuration
- Automatically saves screen configuration and font size after rebooting
- Easy to increase visibility of applications on stationary and vehicle-mount terminals
- Customizable fonts
- Supports variable font sizes
- Supports Far East and EU code pages

Additional Features
- RFID direct scanning to ITE
- Barcode direct scanning to ITE
- Hybrid UI
- Configurable toolbar
- Signal strength indicator
- Time of day clock
- Auto login
- Scan SSH login
- Key remapping
- Host name support
- Foreground, background and field-level color support
- Replaceable SIP keyboards support

LCD Settings

Scan Options
1) UPC
2) EAN
3) Code 39
4) Code 128
5) Codabar

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