DL-TCL

Terminal Emulation for DOS terminals

PRELIMINARY

FEATURES

- Plug-and-play emulation for IBM5250, VT and HP
- Embedded in all Datalogic RF DOS terminals
- Multiple terminal model support
- Scalability for enterprise installations
- On board configuration for in site terminal management
- **DL Terminal Configurator** for Windows to configure the terminal and the emulation parameters

APPLICATIONS

- Ideal solution for all those applications where legacy systems direct connection is required
- Perfect match for **DL TN-Link** applications in Windows environment

GENERAL DESCRIPTION

The **DL-TCL**, Datalogic Terminal Emulation Client, is the new powerful software, embedded in all Datalogic RF DOS terminals, that connets the devices directly to host systems via terminal emulation.

The **DL-TCL**, combined with the **DL Terminal Configurator**, performs all changes to both terminal and configuration parameters such as IP address and sub-net mask, eliminating the labour-intensive task of programming each unit locally. The DL-TCL provides mobile wireless terminals, including Datalogic DL9600 VIPER™, DL8600 KYMAN™, Formula 8500 and Formula 7400, with telnet emulation access to a variety of host systems, just like any LAN attached desktop CRT or PC running emulation software.

The **DL-TCL**, in fact, operates using the telnet protocol to connect terminals to remote host systems over a TCP/IP network. The telnet protocol offers seamless access to hosts running a TCP/IP telnet server. Hosts supported include IBM, DEC, HP, UNIX, PC's and a variety of enterprise host gateways. Emulation types supported include IBM 5250, DEC VT100 and VT220.

The **DL Terminal Configurator** is a Windows-based management tool that provides quick and flexible customisation of all terminals and networks parameters. Autorun, keyboard mapping, row relocation, automated login, scanner selection, FTP server functionalities, diagnostic log file activation and the useful on-board settings (of most of the parameters), are some of the features that make the **DL-TCL** a complete and flexible terminal emulation solution.

Through on-line activities such as software download, upload and terminal files access, any **DL-TCL** configuration can be replicate into the DL Terminal Configurator, allowing to clone or modify it.

DATALOGIC

CONNECTIVITY

IBM5250 **VT100/220** **VT100/220**

DL-TN-Link™

IBM AS400 DEC/HP (UNIX)
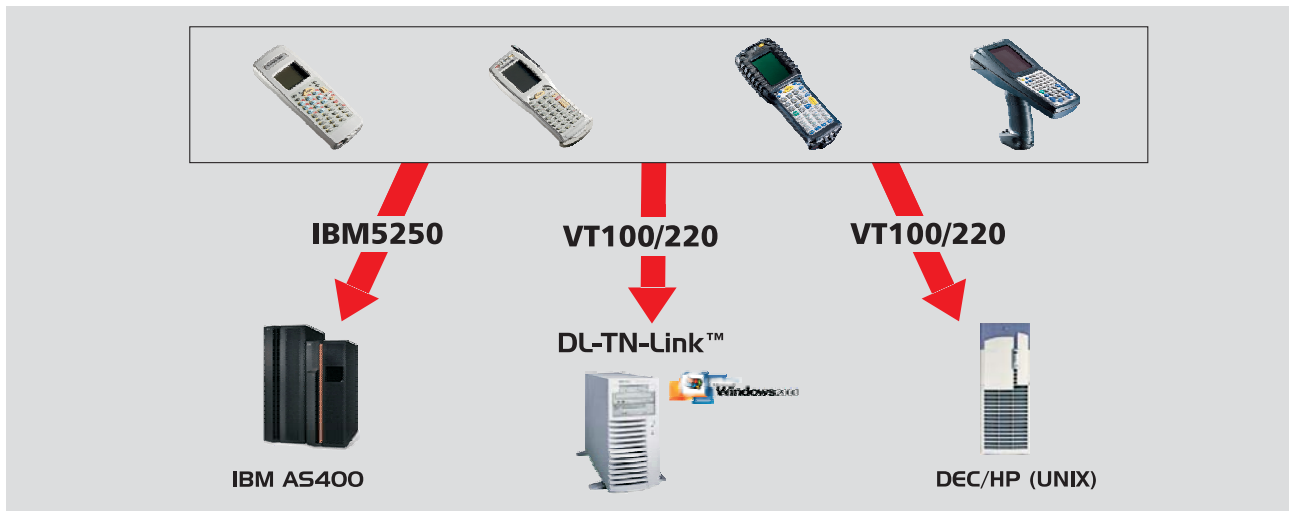
DL-TCL Scheme

SPECIFICATIONS

Terminal Emulations
- VT100
- VT220
- IBM5250

Radio Infrastructures Supported
- IEEE 802.11b Wi-Fi
- Cisco 350 series
- Lucent ARTEM
- Symbol Spectrum 24 High Rate IEEE 802.11
- Symbol Spectrum 24
- OpenAIR
- Proxim RangeLAN2

Network Addressing
- IP Address - client and host

Communication Options
- Remote terminal disk management
- FTP server on terminal

Diagnostic Options
- Log file activation

Scanner Control
- Scanner type
- Scan termination key
- Scan pre / postambles
- Redundancy
- Decode severity control
- Barcode family length check
- Barcode ID
- Barcode check digit

Display Control
- Font type selection (6 plus custom)
- Row relocation
- Scrolling
- Backlighting

Audible Alarm Control
- Good decode
- Duration
- Frequency
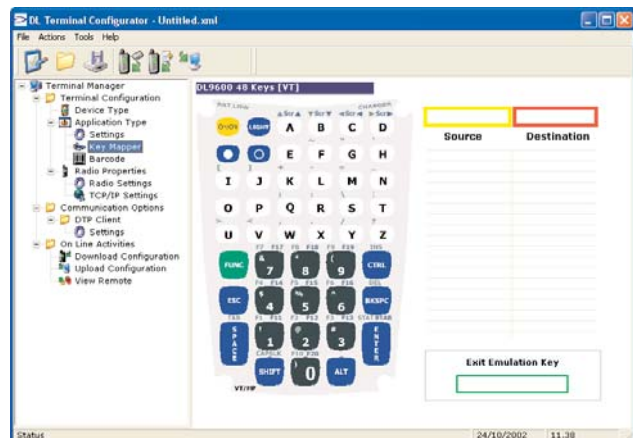
Keyboard configuration mask

Keyboard Control
- Key click
- Visual keyboard mapping
- Session end key

Connection Control
- Autorun
- Automatic login and password
- Automatic out-of-range detection
- (with CISCO RF only)

Radio Control
- Advanced radio parameter settings

PRELIMINARY

DATALOGIC
code *e*-volution

We reserve the right to make modifications and improvements

Datalogic Quality Partner

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