



READ ME FIRST!!

***X25ELM* APPLICATION**

PRODUCT / RELEASE NOTES

RELEASE 1.2

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IMPORTANT !!

USER DOCUMENTATION IS AVAILABLE AT OUR WEB SITE.

Documentation:	http://www.trdcusa.com
Sales:	sales@trdcusa.com

1 INTRODUCTION

These release notes highlight the product features, modifications, known caveats and any special considerations for the **X25ELM Application** product. For detailed information on this product, reference the **X25ELM Application** User's Manual.

2 PRODUCT FEATURES

The DT-6XXX **X25ELM** application is used to provide a feature rich pad interface to the Switching Control (SCC) links of network elements (NE). Network surveillance links, which are simplex, may also be accessed using the X25ELM.

Consult the **X25ELM Application** User's manual for a complete enumeration of the features.

3 SPECIAL NOTES

- The X25ELM application must be installed on a DT-6061 with infrastructure release 16.0 or higher. On the DT-6160, or DT-6260, any of the infrastructure releases shall suffice.

4 RELEASE CHANGES

4.1 RELEASE 1.2 ERRATA

- This is the initial deployable release for the X25ELM Application. Please consult the user manual for features. There are no errata in this release.

4.2 RELEASES PRIOR TO 1.2

Contact support@trdcusa.com with any specific questions on releases prior to 1.2.

5 INSTALLATION ADDENDUM

5.1 OBTAINING INFORMATION FROM TELECOMP R&D

Load modules for all the TeleComp R&D products are obtained by sending email to support@trdcusa.com. All other documentation, including release notes, user manuals, “white-papers”, etc. can be accessed on the TeleComp R&D web site and downloaded for your use.

To insure that the correct version of the binary load modules have been retrieved and has not been corrupted during the transmission process, the UNIX® **sum** command can be used.

On some hosts, the “-s” flag must be used with the **sum** command. On X86 linux hosts, the **-sysv** flag must be used with the **sum** command.

Key-in **sum** < name of load module file>.

The values returned must match the numbers shown below:

For example:

Key-in: **sum -sysv x25elm.dt6.1.2**

Response: **62763 184 x25elm.dt6.1.2**

5.2 SOFTWARE REGISTRATION

One key is needed for each different application resident on a DT-6xxx, regardless of the number of instances of that application on this particular DT-6xxx.

Using the DT-6061 serial console, run the **regapp** command to register the X25ELM application. Changing either the release level or the version level requires that a new key be obtained and the re-registration of the particular software entity.

The hardware information needed for the key generation process, which is the *MAC* address and *hardware serial number* of the DT-6XXX, can be obtained before the new X25ELM is installed by running the **vfy mod** command. This information, together with the X25ELM release should be sent to keys@trdcusa.com via email. The application key will likewise be returned via email.

5.3 SPECIAL CONSIDERATIONS FOR DUPLEX OPERATION

Note that in a duplex operation, the platform and applications must be registered on the **standby** also. The keys are different because the **standby** has a different MAC address and hardware serial number than the **active**. Therefore, it is necessary to also obtain the MAC address and hardware serial number on the standby for key generation. **Switchover** will not work properly if the software on the **standby** is not registered.

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6 DOCUMENTATION

The current version of the **X25ELM** User manual, and this release letter, may be downloaded from the support area of <http://www.trdcusa.com>.

7 HARDWARE WARRANTY

The warranty period for hardware shall be ninety (90) days from the date of shipment from TeleComp R&D or a designated manufacturer. Replacements and repairs are guaranteed for the longer of the remaining original warranty period or 30 days.

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