



Release Notes
2.701/3.274 LANTEK Maintenance Release
For LANTEK 6/6A/7/7G, FIBERTEK & TRACETEK Products
November, 2007

We are pleased to announce the availability of LANTEK 2.701 and LRS 3.274 release.

IDEAL recommends that all current users of LANTEK update the instrument to version 2.701 to get the latest features and improvements.

Version 2.701 is a complete update. Any previous firmware version can be updated to 2.701 using the LANTEK Reporter Software that is included with this release. See the next page for upgrade details.

LANTEK 2.701 Firmware and 3.274 LANTEK Reporter Software (LRS) Enhancements:

LANTEK Firmware Enhancements (2.701):

1. Made field update process more robust to eliminate errors
2. Improved response of 3dB/4dB rules
3. LANTEK Firmware version displayed in LRS software
4. Fixed bug in reporting of ELFEXT results
5. Updated test standards

NoteregardingCompactFlashcards

If you choose to purchase additional CF cards to store test data, you must format the card in Windows as FAT, not FAT32. To do so, insert the card into your USB card reader and open "My Computer" on your PC. Right click on the icon for the CF card and choose format. On the drop-down menu for the format type choose "FAT". CAUTION: Formatting a CF card will erase all data from the card, including any stored tests. Be sure to upload data from the card before formatting.

***Compatibility issue for Windows XP Professional users**

When updating firmware via USB, the LANTEK Reporter software program may appear to stop responding. The program will operate properly if the following steps are taken:

1. 1. Right click on the LANTEK Reporter Software desktop icon, choose "Properties",
2. 2. Choose the "Compatibility" tab,
3. 3. Check the box that reads "Run this program in compatibility mode for",
4. 4. From the pull down menu, choose "Windows 2000",
5. 5. Click OK,
6. 6. Run LRS and perform the firmware update.

***Updating Firmware with USB interface**

Updating LANTEK firmware via USB is supported with Windows 2000, Windows XP Home and Windows XP Professional operating systems only. Windows 98 users must use the RS232 serial interface to perform LANTEK firmware updates.



Notes Always update LANTEK equipment to the latest release

To improve memory storage, LANTEK is using data compression for test record storage. Before upgrading the firmware to 2.701, upload all test records from both internal memory and compact flash to a computer using LRS.

After performing an update, always erase the tester's memory using the Clear Memory command from the Preferences menu in LANTEK. This is especially important when updating from version

1.2 or earlier since the file formatting has changed. Clearing memory will prepare the tester for the new file format.

Changing LANTEK Modules

When changing the test modules on your LANTEK, it is best to turn off the handsets before replacing the modules. The modules are not hot swappable. Failure to do so may cause the LANTEK to stop responding, requiring the unit to be reset by pressing the power button for approximately 10 seconds. Hot swapping the modules will not damage the LANTEK or the modules.

Keeping the fiber connections clean is important

Prior to testing a fiber cable, you should consider cleaning all connections. Dirty connectors will affect FIBERTEK and TRACETEK measurements. For your convenience, we have included a Fiber Cleaning Starter Kit with FIBERTEK and TRACETEK.

If you do not have a Fiber Inspection Microscope (#45332), this may be a tool that you can't afford to live without. It is a great tool for troubleshooting fiber connector issues. Also consider the 200x adapter (required with single mode connectors) which will make identifying dirt and other connector end face problems much easier.

Register your LANTEK and accessory products to get a FREE product registration gift

Don't forget to complete your product registration card. You can register either by mail or via IDEAL website www.idealindustries.com. With registration, you can select an incentive gift of your choice. As a registered product owner, IDEAL will notify you of new firmware and product updates via email.

What if I am still having problems?

If you are having issues with your LANTEK, FIBERTEK or TRACETEK, please contact your nearest IDEAL Technical Support person below.

DATACOMM Technical Support Contacts:

United States & Canada	18008542708, x7044
China	861085183141 or 861085183142
United Kingdom	4401925444446
Germany / Europe	4989996860
Brazil	551137598776
Mexico	33-36789176
All Other Regions	001-800-854-2708, x7044