

ELK-IP232 SERIAL TO ETHERNET CONVERTER

RELEASE NOTES

Dated: Feb 12, 2008

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Firmware and/or bootware releases contain enhancements and/or resolutions for issues found in previous releases.
To obtain the latest Updates, go to the Elk Products website: <http://www.elkproducts.com>

PLEASE NOTE:

Prior to performing any update, carefully consider the necessity of doing so. Unless the enhancements are desired, or the resolutions are an issue for you, it may be best to leave a device at its current version. "If it isn't broke, don't fix it." We recommend that you have a spare board on hand in the event a problem is encountered during or after the update. Although such problems are rare, having a spare is a good precaution.

Important technical information about updating the IP232

FLASH MEMORY - The ELK-IP232 stores its operating firmware in "Flash" memory. This state-of-the-art memory allows electronic field updates and eliminates the old fashion method of changing IC chips or shipping boards back to the factory.

NOTE: The IP232 can ONLY be flash updated while connected to ELK IP232 Config Program via a Local Area Network connection. It cannot be flashed through its RS232 connection.

For complete step by step instructions on updating the ELK-IP232 Firmware please refer to the Instruction Manual. This manual can be downloaded from the Elk Products website at: <http://www.elkproducts.com>.



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Feb 12, 2008 - ELK-IP232 Bootware (1.0.6), Application Firmware (1.0.12), Config Utility 1.1.0

Issues and Changes effective with this update.

Bootware:

1. Updated to support new data structure for Application Firmware 1.0.12.
2. Found and resolved an issue with the Green LED not blinking the 1 or 2 blinks sequence when using the DFLT (Default IP Address) jumper.

Application Firmware:

1. Added ability for the IP232 to initiate a connection (Client Mode). Previously the IP could only accept a connection (Server Mode).
2. Added ability to listen and receive UDP packets on a selectable port.

Config Utility:

1. Added support for new features included in the bootware and application firmware.
2. Added new buttons to Save/Load configuration data To/From disk.