

Eldorado, february 2017

Dear costumer,

DATAKOM is glad to present DM705-CPU34, DM705-CPU64 and DM705-CPU128 firmware version 23.2. Below are listed the improvements developed:

DM705-CPU34: Thu Feb 2 17:42:35 UTC 2017 (0123-23_2.im)

DM705-CPU64: Thu Feb 2 17:42:35 UTC 2017 (0123-23_2.im)

DM705-CPU128: Sex Feb 10 18:34:15 UTC 2017 (0257-23_2.im)

Firmware Upgrade Procedure

Procedure required only for DM705-CPU128.

- For firmware upgrades from version 22.1 (or less) to 23.x, it is required to perform a two-stages procedure, performing an upgrade to an intermediate version and then to the newest version

Upgrading firmware stages:

Stage 1: firmware upgrade from version 22.1 (or less) to 22.2 with subsequent reboot.

Stage 2: firmware upgrade from version 22.2 to 23.x with subsequent reboot.

Any doubt about the procedure above, get contact with DATAKOM Technical Support.

New Features

- Support the configuration of sending AIS in case of unstable link on the DM705-V35 HW3 interface.

Corrected Issues

- Clock recover system adjusted to meet ITU G.813 option 1 for STM1 interfaces.
- CPU resets when submitted to heavy traffic through the management interface.
- Set timeout for synchronization between active and standby CPU.
- Session lock and need to restart service if FTP user exceeds 500 characters.

Improvements

- Update of openssl library to version 1.0.2k on DM705-CPU-128.
- Set timeout for DATAKOM protocols.

Management

- FW23.2 is fully supported by DmView versions 9.3.0-1 or higher.

This new version will be available from February 2017. Additional information can be obtained by contacting DATAKOM support (support@datacom.ind.br or +55 51 3933- 3122)

Regards,
DATAKOM