

NEW FIRMWARE FOR KIRK SYSTEM 600 IP FOR THE SKINNY PROTOCOL (CISCO)

SERVICE NEWS NO. 111

CONCERNING:

New firmware for KIRK System 600 IP for the skinny protocol (CISCO)
 Version number: 5L.
 Filename: 14115500_05L.bin.

Important: Only relevant to KIRK System 600 IP - cannot be used on KIRK System 1500 IP.

New features

On the skinny protocol: You are now able to see registration data on the web page when selecting Gateway/Users Registration.

Software fixes

- Calls which were not disconnected properly remained hanging in status disconnected.
- Uptime information on info screen corrected.

In the following IP Address 192.168.0.1 is used as example. Change it to the actual IP Address!

Actions before upgrade:

1. Check the OEM Code.

- Start a web browser with the following command: <http://192.168.0.1/oem>
That must be:
oem code="6" tones="0,1,2/"
- If the OEM code is 6 then go to step 2.
- If the OEM code is different from 6, do not continue with the upgrading. Please send an E-mail to support@kirktelecom.com with following information:
Subject: WMS 600 IP OEM Code.
Screen dumps: Info Screen and OEM code information.

2. Check the BOOT SW version. Can be done the following way:

- Start a web browser with the following command: <http://192.168.0.1/!io+dump+0x5700>
The answer should be
5700 - 04 f0 9d e4 62 6f 6f 74 63 6f 64 65 20 73 74 61bootcode sta
5710 - 72 74 65 64 00 00 00 00 4d 50 4c 4c 3d 00 00 00 rted....MPLL=...
5720 - 21 00 00 00 00 00 00 00 0a 0d 0a 0d 2d 2d 2d 2d !.....----
5730 - 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 02 42 6f 6f 74 63 ----- Bootc
5740 - 6f 64 65 20 53 74 61 72 74 65 64 20 2d 2d 2d 2d ode Started ----
5750 - 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 2d 0a 0d 00 00 00 00 00 00 -----.....
5760 - 56 45 52 53 49 4f 4e 20 3a 20 49 50 36 30 30 20 VERSION : IP600
5770 - 56 31 2e 30 32 20 32 30 30 34 2e 30 35 2e 30 35 V1.02 2004.05.05
- In the last two lines it must say VERSION: IP600 V1.02 2004.05.05. If the BOOT code is version V1.02 go to step 3.
- If the version is different from IP600 V1.02 2004.05.05, do not continue with the upgrading. Please read service news version 104 and follow the instruction here.

3. Check the BMC SW Version (newest version 14100600 PCS01C).

- If the BMC SW Version is 14100600 PCS01C go to step 4
- If the BMC SW Version is different from 14100600 PCS01C, do not continue with the upgrading. Please read service news version 105 and follow the instruction here.

4. Update the system to version 5L.

- Go to www.kirktelecom.com and download the new SW version 5L
- Make a backup of the system

Actions during upgrade:

- Start a web browser with the following command: <http://192.168.0.1>
- Select the menu Administration / Firmware Update.
- Browse for the 14115500_05L.bin file on you PC and select: Send File
- When upload is finished reset the system. Resetting the system will activate the new OEM code.

Actions after upgrade:

- Make a test of the system.
- Check the configuration. There are two settings which must be set to the following:
Config change VOIP1 /tftp 127.0.0.1 (or in a SRST setup the IP Address must be set to the actual TFTP server.)
Config change MEDIA /port 0
Look in earlier service news for information on how to change it.
- Check if the system is running without any problems.
- Make a new backup of the system.
- Check the OEM code, which must be 6. If it is different from 6 please send an E-mail to support@kirktelecom.com.

KIRK System 600 IP delivered from week 46 - year 2004 will contain the version 5L.