

Comtech EF Data
CDD-56xA(L) Firmware Upgrade Instructions
Revised 2022-03-24

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Applicable Firmware

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FW-0020894J-1.5.7.bin

Upgrade Instructions

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1. Identify the current version and slot
On CLI Menu, go to Operations → Unit Information

On Web Server Interface location:
Admin -> Firmware
NOTE: CDD-56xA(L) User Manual for instructions on other user interfaces.
NOTE: The firmware will be loaded to the "Upgrade To" slot.
2. Create a temporary folder and extract the firmware .zip file to it.
(this example will use c:\firmware)
3. Open a Windows Command prompt.
 - 3a. (Windows XP) Click Start > Run > Type 'cmd' > OK
 - 3b. (Windows 7) Click Start > Type 'cmd' > Click 'cmd.exe'
4. Navigate to the temporary directory.
type "cd \firmware"
5. Confirm that the modem is reachable over the network using ping.
type "ping xxx.xxx.xxx.xxx"
(where xxx.xxx.xxx.xxx is the IP address of the CDD-56xA(L).)
6. Initiate the FTP session with the modem
 - 6a. Type "ftp xxx.xxx.xxx.xxx"
(where xxx.xxx.xxx.xxx is the IP address of the CDD-56xA(L).)
 - 6b. Enter the Admin username and password to login
 - 6c. Type "bin" to set binary transfer mode

6d. Type "hash" to show upload progress

6e. Type "put FW-0020894J-1.5.7.bin"

The firmware upgrade process will take up to 10 minutes to program the flash after the FTP transfer is complete.

7. Verify the new firmware has been uploaded using the methods in Step 1.

8. Switch the active firmware slot to the newly uploaded firmware

Web Server Interface location:

Admin -> Firmware

9. Reboot the modem to complete the upgrade process.