BLACK BOX®

Firmware Revision Information

Product Code(s): *DCX3000, DCX1000, DCX3000-DVR, DCX3000-DPT, DCX3000-DVT*

Product Name(s): *DCX*

Date Modified: *April 26ᵗʰ, 2023*

Upgrade Instructions:
1. Open web connection to 192.168.1.22, default IP address (or your own pre-defined IP address)
2. Login: admin/password
3. Click on Maintenance
4. Click on System Operations
5. Click on Upgrade Firmware file
6. Choose the branded .bin file
7. Click on Confirm
8. Click on Start Upgrade

Version 3.14 (April 26ᵗʰ, 2023)
-CyberSecurity fix which applies to CVE-2016-8863 (https://nvd.nist.gov/vuln/detail/CVE-2016-8863)

Version 3.13 (12-21-2021)
-Fixed not being able to use the mouse in certain BIOS interfaces
-Known Issue and work around: Not able to disable audio on the SAM, downgrade to 3.7, then upgrade to 3.13
-Known Issue and work around: SAM stops working when using the Freedom II and Mac OS. Turn the audio off on the SAM.
-Known Issue and work around: IP scans can crash the web interface, reboot the switch to fix.

Version 3.11 (1-10-2021)
-Upgrade Factory Programming Code

Version 3.10 (10-21-2019)
-Fixed SAMs at 3.09 failing upgrades

Version 3.09 (10-21-2019)
-Option to disable the USB sound card
-Audio disable only working on DCX3000 switch
-Rest DCX and DCX with WebUI not working

Version 3.06 (6-28-2019)

The following firmware is available in this package.
DCX1000/DCX3000: 3.06
DCX3000-DVR: 3.05
DCX-VGA: 3.05
DCX3000-DPT: 3.04
DCX3000-DVT: 3.04
- USR not working on boot, requires factory reset (fixed)

Version 3.04 (8-8-2018)

DCX3000 is a product that exists to provide a digital KVM extender matrix to smaller organisations.
- It provides 30 flexible catx ports giving 7 fixed 'user' ports and 23 configurable ports that can be used as either a 'user' or 'computer'.
- It uses lossless High Definition video of resolutions up to 1920x1200@60Hz ensuring the user experiences 'at the computer' response to input.
- Emulated USB for keyboard, mice and any HID compliant Touchscreens.
- Multi-Thumbnail style OSD showing previews of all connection permitted to the user.
- Multi-Head system support via configuration of multi-ports grouped together for dual-head and quad-head video feeds.
- Web control interface for configuration, management and control of all video connections.
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There is also a DCX1000 variant that offers that same overall functionality with 10 ports.

This new release addresses the following issues:
Mantis 18394: FIELD-DDX10 After power off, loses all Consoles and CAM's
and Mantis 18646: FIELD-Video lost on reboot of EVS computers

Fixes:
- Fixed a failure of video after reboot of ABB industrial PCs

DCX3000 Firmware Release Notes