

Digi-Frame DF-1710 Software Version History

Changes in v. 4.13 Released 3/18/04

- Image rotation is now functional via menu and script options. Only JPEG images are rotated; MPEGs, Flash®, HTML and the menu system do not rotate.
- New script options “backlight”, “blocksize”, “forcetype”, and “rotate” added.
- “dfos.ini” file added, allowing remote network control of numerous parameters including the default slideshow and all slideshow global parameters. Functions of previous control files “network.ini” and “remote.ini” have been integrated and these files eliminated.
- Audio (.WAV) comments for pictures feature added
- Support for SMB networking added
- APIPA (AutoIP) support added.
- Password lockout for on-screen menus added.
- Added support for WiFi adapters using the Atmel AT76C505 chipset.
- File browse dialogs now suppress display of filenames beginning with a period.
- “Slideup”, “Slideleft”, and “Fromright” transitions removed.

Changes in v. 4.10 Released 7/21/03

- Main Menu now has separate items for “Select Slideshow” and “Browse Hard Drive Contents”. Select Slideshow makes it easier to see only text files without clutter from directories or non-text files.
- “Resume Slideshow” and “Restart Slideshow” moved to a contextual submenu of “Play Slideshow”
- Added “Shuffle” to Slideshow defaults menu for randomized slideshow playback order
- Added “Browse the Internet” main menu selection, allowing browsing of web pages with the embedded web browser with navigation of the cursor via the remote control.
- Added LOGLEVEL=0 or 1 parameter to update.ini file to control logging
- File and directory lists in menus now wrap around when scrolling
- Improved html display fonts
- Added PDF and text file viewing
- Added “.shtml” to recognized URL types
- Fixed manual DNS setting, which didn’t work in 4.09
- Software upgrade dialogs report both current and upgrade version numbers
- Internet auto-upgrade now checks version numbers

Changes in v. 4.09 Released 5/19/03

- Changed on-screen inter-slide pause time setting to HH:MM:SS format for easier setting and wider range.
- Added ability to change slideshows and some settings remotely via FTP by sending “update.ini” text file with configuration information.

- Added embedded web browser for displaying remote html pages.
- Added choices of “Start slideshow from beginning” and “Resume slideshow” when selecting a default script file.
- Added ability to name auto-generated slideshows.
- Added ability to rename files.
- Improved user-friendliness when a software upgrade file is loaded from CD or memory card.
- Version checking added to software upgrade process (from removeable media only, not when using internet upgrade feature).
- Fixed problems where uploaded upgrade files could start the upgrade process before file transfer is complete.
- Added restoration of system configuration file on reboot by holding down the Pause button, this can recover units that freeze on “Continuing...” message due to corrupted configuration files.
- Added ability to override DHCP with a fixed IP address even if a DHCP server is present.
- Added DNS server address to settable items in Modify Network Settings menu
- Removed Rotation Angle from Default Settings menu
- Added Logging control to Default Settings menu
- Added support for Netgear MA101 and D-Link DWL-120 USB wireless adapters.
- Kernel updated from 2.4.21-pre5 to 2.4.21-rc2

Changes in v. 4.08 Released 4/29/03

- Fixed problems with FTP in some upgrade situations

FixChanges in v. 4.07 Released 4/23/03

- Fixed USB support, which was broken in 4.06
- Added thumbnail view for jpeg images to file browsing window.
- To make it easier to select slideshows, text files (files with an extension of “.txt”) are displayed below directories but above all other files in the file browser window.
- Changed “Set Wireless ESSID” to “Modify Network Settings” in Main Menu; the new screen offers user-settable default IP and network gateway addresses as well as wireless system ID.
- “Non-recognized file type” files can now be deleted using the browser
- Fixed screen redraw issues when previewing items in browser via pop-up menus

Changes in v. 4.06 Released 4/18/03

- Added new hierarchical browsing interface with media previewing, making navigation of files and folders much easier.
- “Delete Folder” and “Scan Hard Disk Folder” main menu items eliminated and incorporated into the new browsing menu.

- Fixed bug causing causing loss of audio and FTP services after repeated MP3 plays.
- Fixed bug causing freezes after repeated MPEG plays.

Changes in v. 4.05 Released 4/2/03

- Added “Scan Hard Disk Folder” main menu choice, you can now have the DF-1710 make slideshows automatically from any folder’s contents.
- Added instant audio volume control by pressing the down-arrow key during still image display.
- Added Set Audio Volume to Main Menu.
- Moved monitor controls access to “adjust screen settings” in System Information menu.
- Added playback capability for MacroMedia Flash® 2 (but not Flash® 4). Pause time applies to Flash animations so that they terminate after specified pause time.
- Added “reboot system” to System Information menu.
- Fixed instances of overlapping menus and prompts.
- A default wireless IP address is now assigned if the wireless module doesn’t find a DHCP server.
- Changed order of items in Main Menu.
- Previous selection location is now remembered when accessing Select Slideshow menu.
- After deleting a folder you are now returned to the delete folder screen for additional deletions instead of going back to the Main Menu.
- When entering names for removable media directories, entering new text automatically deletes the pre-entered default time-stamp name.
- Improved jpeg decoding time.
- Improved smoothness of MP3 playback.
- Changed MP3 playlist path specification rules: paths to locally-stored MP3 files in playlists are relative to the location of the playlist file, just as paths to other media are relative to the location of the script file.
- Upgrades from CD-ROM now –really- supported (did not work in 4.02).

Changes in v. 4.02 Released 2/21/03

- Fixed bug which caused freezes when menu system, accessed during paused MPEG.
- Fixed transposed menu choices in Scan USB menu
- Software upgrade from card or CD is now supported
- Network information shows "(DHCP)" or "(No DHCP)" to indicate source of IP address.
- Select Slideshow dialog enlarged to cover underlying window content.

Changes in v. 4.01 Released 2/19/03

- Fixed bug which prevented assigning the default IP address of 192.168.0.200 in the absence of a DHCP server.

Changes in v. 4.0 Released 2/13/03

- Major overhaul of the operating system including journaled filesystem kernel for improved stability . Due to disk repartitioning requirements, version 3.x can be upgraded to version 4.x only via CD-ROM, and the upgrade process erases all data on the DF-1710 hard drive.
- Unlimited user slideshows now supported, script files can have any name ending with a “.txt” extension. There is no longer a “script_in_use.txt” file.
- Wireless LAN (802.11b) operation is now supported (with the Linksys WUSB-11 version 2.6 USB module). Separate IP addresses are used for the wired and wireless network connections and they can be used simultaneously. Added “Edit ESSID” menu item for WLAN setup.
- Changed script file path specification scheme. System now assumes media files reside in the same directory as the currently running script, making scripting simpler.
- Stepping backwards indefinitely through a slideshow now works.
- New menu system graphics with improved readability.
- New menu selections for:
 - Unlimited slideshow (script file) selection by script name.
 - Default scaling mode
 - Default rotation angle
 - Refresh IP address
- “Delete Folder” menu item replaces “Delete CD-ROM Directory” and allows deletion of any folder(s) on the hard drive.
- Improved image pause time setting menu to make it easier to set long times.
- Pressing the up-arrow button during still image playback displays slideshow and current image filename.
- Pressing the up-arrow button during movie playback steps forward ten seconds. Pressing the down-arrow button steps back ten seconds.
- “Next” and “Previous” overlay displays are shown when forward or back buttons are pressed, and show paused status if paused.
- Dissolve transition greatly speeded up.
- Added “Scan Card or USB Disk” menu selection. USB devices are no longer scanned automatically on insertion.
- Directory structures on CD-ROM and memory cards are now preserved when they’re copied to the DF-1710’s hard drive.
- MPEG video playback speed and smoothness improved, movies encoded at 320 x 240 frame size (optimal) now fill the screen properly.
- Menu system can now be accessed during movie playback. Fixed bug causing movies to occasionally crash when buttons are pressed.
- Script options are no longer “sticky”, they apply only to the line on which they appear. Global default options can be set on their own script line using the new “setdefault” directive.

- Macintosh end-of-line characters now recognized in script files, SimpleText can now be used to write scripts on Macintosh.
- CD-ROM and memory card directories are now named with a time and date code rather than “cd1, cd2, etc.”.
- Added ability to play mp3s continuously as background during mpeg movie playback.

Changes in v. 3.53 Released 12/11/02

- Added Default Slide Transition menu item
- Changed the order of menu items
- Script files on CD and memory cards are now recognized and override script auto-generation and default slideshow parameters.

Changes in v. 3.52 Released 12/6/02

- Changed behavior when transitions interrupted by user controls
- Now recognizes MP3 files on CD-ROMs and memory cards and playlists them in the auto-generated script.
- Added remote software upgrade feature and menu selection.
- Improved crossfade transition
- Improved speed of “fromright” transition
- Reduced startup screen pause time to 5 seconds
- After deleting CD-ROM slideshows the unit now defaults to the user slideshow

Changes in v. 3.51 Not Released

- Improved “flip” transition speed
- Added “slideleft”, “fromright”, and “slideup” transitions
- Added global pause time menu setting

Changes in v. 3.50 Released 11/15/02

- USB card reader support added
- Fixed bug that caused duplicate CD and card script entries and hangs when deleting CD and card directories
- Crashes when control buttons pressed during MPEG playback fixed.
- Control buttons are now recognized during transition effects
- Dissolve transition is now compatible with MP3 playback.
- Control button responsiveness improved, debounce problems fixed.
- Pause function now works
- JPEG decompression speed increased
- Fixed a bug where repeated attempts to fetch a non-existent file on a remote server would eventually cause a crash.

Changes in v. 3.24, released 10/31/02

- Menu system changed so that FWD and BACK buttons on the main unit can be used to navigate the menu system.
- Ability to delete CD-ROM directories added
- System Information menu selection added
- Upgrade from CD-ROM now supported
- Unit will now respond to controls when No Media Found error screen is shown
- Various minor changes to menus

Changes in v. 3.21, released 10/2/02

- Added support for IR remote control

First Release v. 3.14, 9/20/02