

Revision Notes for the Digitool® PC Graphical Interface and Digitool Firmware for the MX 16, Live and MX 32

Digitool HD Graphical User Interface

The Digitool HD Graphical User Interface allows the user to configure the Digitool Mx 16, MX 32 and Live using a Windows PC.

The interface requires a minimum 1024 x768 screen resolution.

There are separate installers for Windows 32 bit and 64 bit computers. Be sure to select the appropriate download.

To install:

- Download the appropriate install file (32 or 64 bit) for your PC.
- Expand the zip file into a convenient location on your computer.
- Run "setup.exe" to install
- Follow the instructions on the screen.

If you encounter an error running Digitool HD after installing a new version, re-run the installer (setup.exe) and select repair install.

Depending on your version of Windows OS, the first time you connect a Digitool after installing Digitool HD GUI a window may appear alerting you that new hardware has been found and asking for action. In the new hardware wizard select "install the software automatically" and click next to complete the USB driver installation.

Digitool HD Graphical User Interface Updates

Digitool HD GUI Version: V1.15 Installer V1.15.37

- Changed output processing frequency response curve to properly reflect that the crossover, low-pass filter is turned off when its frequency is set to 20 kHz.
- Add note to help file to call attention to the crossover low-pass filter response when set to 20 kHz.
- Expanded Bandwidth to Q cross reference table in the filter help file to include Bandwidth down to 0.01 Octaves.

Digitool Firmware

To install:

- Download the latest firmware version for your Digitool product
- Unzip the file to a convenient location on your PC

- Launch Digitool HD Graphical user Interface
- Connect the USB cable to the Digitool
- Turn the Digitool on while holding down the "Edit" button.
- Follow the instructions on the screen.

Digitool MX 16 and Live Firmware Updates

Digitool MX16 and Live Firmware version 1.58

- Increased robustness of .dig file load from PC

Digitool MX16 and Live Firmware version 1.57

- Optimized Ethernet communication
 - Fixed problem causing Digitool to freeze after prolonged connection
 - Made the disconnecting and connecting of sockets more robust
- Fixed issue where if more than one serial controller was set to "Level & Mute", one would overwrite the other
- Digitool now detects when a .dig file is being loaded from the GUI and mutes all outputs during load
- Enhancement: Eliminated pop in output when phantom power is turned on/off by briefly muting input.
- Enhancement: Eliminated pop in output when input gain range is changed (-6dBu to -7dBu) by briefly muting input.

Digitool MX 32 Firmware Updates

Digitool MX32 and Live Firmware version 1.58

- Increased robustness of .dig file load from PC

Digitool MX32 and Live Firmware version 1.57

- Fixed problem causing the crossover filters to load 5-6 sec after power up
- Optimized Ethernet communication
 - Fixed problem causing Digitool to freeze after prolonged connection
 - Made the disconnecting and connecting of sockets more robust
- Fixed issue where if more than one serial controller was set to "Level & Mute", one would overwrite the other
- Digitool now detects when a .dig file is being loaded from the GUI and mutes all outputs during load
- Enhancement: Eliminated pop in output when phantom power is turned on/off by briefly muting input.
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