

Do I Need this Update?

AMP1-16-M

Release Notes

Please first uninstall any previous versions of the AMP1-16-M Manager.

To install the AMP1-16-M Manager on a Windows 7 operating system, right click the installation file named "Wohler AMP1-16-M Manager v5.xx Setup.exe." Select the option that says "Run as administrator."

The following version numbers refer to the application version as reported in the unit's Version and Ethernet menu, and in the AMP1-16-M Manager "Current Unit Version" window. This may or may not correspond to the AMP1-16-M manager version.

NOTES:

- If the manager displays incorrectly, check the host computer's display settings. The text size should be "Smaller – 100% (default)". Also ensure there is no custom dpi setting.
- Minimum recommended display size is 1024x768. The main window of the manager cannot be resized.
- As of Version 4.00, administrator privileges are no longer needed to run the AMP1-16-M Manager application, but they are still needed to install the application.
- When updating the AMP1-16-M Manager from 2.xx to 4.00, the files have moved from C:\Program Files (x86)\Wohler\AMP1-16-M Manager to C:\Wohler\AMP1-16-M. Be sure to copy any settings files or logs you wish to keep to the new location, and delete files you no longer want.
- When updating from Version 2.19 to later versions, please unplug any active sources from SDI input 1. Due to the change in the way the volume control is handled, signal may be passed to the speakers and other analog outputs during the update process.

Version 5.31 Update Graphics FPGA (5.98)

- **to support EOL LCD and its replacement (either)**
- **Update PIC to change expected version of Graphics FPGA**

Version 5.21a – Manager Update Only – Update Package G

- Packaged updated manual into Windows Manager.

Version 5.21

- Preset feature has been added. Updated manual is forthcoming.
- Speaker tone control feature has been added.
- Unit discovery procedure has been updated to work with Windows 7 computers.
- The unit no longer adds a -4 dB trim to channels assigned to the "center" output. The trim controls now represent the absolute trim value for all channel output assignment types.
- Menus will set SDI-related data based on selected input while inside the menu tree, regardless of the lock status of that input.
- Units with Version 5.00 will load older settings files from USB, but will translate them to the new format. Presets will be initialized as empty.
- Similarly, the 5.00 version of the manager will load presets from units with older firmware, and will translate them to the new format.
- Managers older than Version 5.00 are prevented from updating and resetting a unit with firmware version 5.00 or newer.

Version 4.00

- The Menu Lockout option is now transferred with preset recalls from a USB drive as well as through the Windows Manager.
- A Mono Channel Select option has been added to the Options menu in both the unit and the Windows Manager. When this feature is enabled, individual channels may be selected in the Main Screen.
- The solo color in the main screen has been made lighter.
- Future updates can be done through the USB port. Ethernet port updates also still available.
- A button has been added to the Windows Manager in the USB Tab to create an update folder with a set of programming files on a USB flash drive.
- A Unit Disconnect button has been added to the Ethernet menu.
- The Windows Manager is now UAC compliant, meaning the user does not have to be an administrator to operate the Windows Manager. Administration privileges are still needed to uninstall or install the application.
- Direct Connect and DHCP IP configuration settings are now linked. If Direct Connect is selected, DHCP mode will also be selected automatically.
- IP Configuration and Unit Name have been placed in the same dialog box in the Windows Manager.
- Reference background enable/disable colors in Options tab of Windows Manager are correct.
- Log file deletion option is given if 100 log files are created.
- Graphics programming file has been reduced in size, reducing amount of time needed to update the graphics module.
- Graphics font has been changed to match the MADle.
- Fixed Unit Name single-character truncation error between Manager and Unit.
- Managers older than Version 4.00 are prevented from updating and resetting a unit with firmware version 4.00 or newer.

Version 2.28

- Added support for new LCD manufacturer.

Version 2.27

- Added single channel select option.
- Increased volume update frequency in main screen

Version 2.26

- Supports new LCD manufacturer.
- Resolved FTP URL issue in Windows Manager.

Version 2.24

- Changed method of selecting SDI input on startup, after USB preset recalls, and after preset changes completed by the AMP1-16-M Manager. Instead of selecting the SDI input which has signal present, SDI Input 1 is always selected.
- Fixed erroneous USB Overcurrent protection indication.
- Fixed failure to update firmware in the AMP1-16-M Manager.
- Fixed failure to report version information in the AMP1-16-M Manager when no unit was selected.

Version 2.22b

- Fixed problem that did not allow the Wohler Amp1-16-M Manager to operate correctly in countries where a comma is used for a decimal point.

Version 2.22

- Added an option for left/right volume control.
- Improved the volume control curve. The volume control now works in 0.01 dB increments, and increases the volume in larger increments near the beginning of its travel.
- Inserting an empty USB stick into the AMP1-16-M no longer results in a Wohler folder with an empty file named "...".
- The AMP1-16-M no longer has any trouble with file names that are exactly 26 characters long.
- The AMP1-16-M Manager will not allow a MADle to be selected.

Version 2.19

- SDI sources with ancillary data packets marked for deletion are now properly decoded.

Version 2.18

- Fixed de-embedding for SD-SDI 24-bit audio sources.
- Added an SDI register reporting function in the debug menus.

Version 2.15b

- Update graphics code to version 2.04 to increase minimum screen brightness at high operating temperatures.
- Update Main FPGA code to Version 2.37 to eliminate audio popping noise in some units.

Version 2.15

- Further enhancements to SDI lock reliability.
- Bitstream detection and muting improved.
- SDI input switching muting improved.
- USB filenames of 13 or 26 characters are now recognized by the unit.

Version 2.04

- Enhanced SDI lock reliability.
- Factory Reset option in Version and Ethernet Menu now resets the internet protocol setup in addition to the rest of the unit configuration.
 - Addressing method is set to DHCP
 - Connection method is set to LAN
 - Unit name is blanked

Version 2.00

- First Production Release

Version 1.66

- Demo release
- Added trim control functionality

Version 1.06

- First demo release

Note: Early demo units that report a Main PCA version or a Front Panel PCA version of 63, 0, or 1 will not work with software version 2.00 or later. These units need to be returned to the factory for hardware upgrades.