



**Application Name:** IR Learner Software  
**Current Version:** 1.23

The following notes provide the revision history and a list of known software issues in the current release. For more information, please call your Extron Application Engineer.

**Updated:** July 13, 2009

**Extron Products Affected:**

IPL T IRL	IPL T SFI244
MLC 104 IP PLUS	MLC 226 IP
System 5 IP	

**Current Engineering Rev:** E20873

## TECH NOTES

**Choosing the save location of drivers** – IR Drivers that are learned by IR Learner should be saved to the installation folder of the Extron Driver Package so other Extron applications can locate them.

If IR Learner can determine the location of the Extron Driver Package, it will change the behavior and look of the FileSave and FileSaveAs dialogs to indicate to the user that they should use that location for saving their drivers.

- The FileSave and FileSaveAs dialogs will have the following text added to the display: "Note! The IR driver should be saved in the "C:\Program Files\Extron\Driver2" folder. Extron software applications will not be able to locate the driver if it is not saved in this folder."
- For new drivers, IR Learner will present the Extron Driver Package installation location to the user as the initial save location.
- For previously saved drivers, if the user chooses the SaveAs option from the File menu, the folder presented will be same location in which it was previously saved.

If IR Learner is unable to determine the location of the Extron Driver Package, it will have the behavior of the standard FileSave and FileSaveAs dialogs.

- The FileSave and FileSaveAs dialogs will have any additional text added to the display.
- For new drivers, and for previously saved drivers, if the user chooses the Save or SaveAs options from the File menu, the folder presented will be same location in which a driver was previously saved. If this is the first time a driver was saved, it should present the "My Documents" folder as the default location.





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## KNOWN ISSUES

The following is a list of known software issues found in the IR Learner Software Version 1.23.

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### No Known Issues



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**SOFTWARE RELEASE HISTORY**


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**Released Version: 1.23****Affects:****Software Revision: 1.22****Date: July 13, 2009**

The following is a list of changes and fixes in this release.

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**Fixed Issue (originated in v1.22) – IR Learned allowed creation of version zero drivers** – This has been resolved.

**Added Feature – MLC 104 Plus Support** – The MLC 104 Plus controller is now supported.

**Added Feature – IPL 250 Support** – The IPL 250 controller is now supported.



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**SOFTWARE RELEASE HISTORY**


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**Released Version: 1.22****Affects:****Software Revision: 1.94****Date: November 28, 2006**

The following is a list of changes and fixes in this release.

**Fixed Issue (originated in v1.9.4) – Auto Select Next Function check box is ignored** – The Auto Select Next Function check box has been removed, and the next function is always selected automatically. This has been resolved.

**Fixed Issue (originated in v1.9.4) – Driver file cannot be opened** – A recently uploaded and downloaded driver file cannot be opened from the MRU - Most Recently Used file list of IR Learner's File Menu. Driver names are now added to the MRU when the file is saved. This has been resolved.

**Fixed Issue (originated in v1.9.4) – Uninstalling IR Learner also removes the Extron Driver Package** – Uninstalling IR Learner will no longer force the user to re-install the Extron Driver Package. This has been resolved.

**Fixed Issue (originated in v1.9.4) – IR Learner application crashes when attempting to connect to the default IP address of 0.0.0.0** – IR Learner now correctly monitors the telnet status to verify that the connection is available. This has been resolved.

**Fixed Issue (originated in v1.9.4) – IR Learner is unable to connect to using the serial port** – IR Learner will now be able to communicate with the target device via the serial port. This has been resolved.

**Fixed Issue (originated in v1.9.4) – Unable to open a device driver from Extron Driver Package after a driver file has been opened from a network drive** – IR Learner will now properly track the location of the Extron Driver Package database. This has been resolved.

**Fixed Issue (originated in v1.9.4) – IR Learner crashes when closed if the 'Invalid Address' Error dialog is displayed** – The application can no longer be closed while the 'Invalid Address' Error dialog is being displayed. This has been resolved.

**Fixed Issue (originated in v1.9.4) – Existing IR Learner driver files can be overwritten without warning** – IR Learner will now warn the user that the existing file will be overwritten by the new driver information. This has been resolved.



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## KNOWN ISSUES - continued

**Fixed Issue (originated in v1.9.4) – IR Learner displays wrong 'Connecting' status when connecting to a Serial device** – IR Learner will now update the connection status when Connect and Disconnect events occur. This has been resolved.

**Fixed Issue (originated in v1.9.4) – When adding functions, the new function name is not appended to the end of the list of functions. Some old IR drivers have empty slots and when user adds new commands, it will go to the first available "empty" slot area rather than the very bottom of the list** – IR Learner will now add new functions at the end of the list, and to not automatically reuse empty slots. This has been resolved.

**Fixed Issue (originated in v1.9.4) – IR Learner displays incorrect device type in the toolbar combo box dropdown that doesn't match the connected device type** - The code has been changed to set the selection in the toolbar device dropdown to the device that was connected to. This has been resolved.

**Fixed Issue (originated in v1.9.4) – Application cannot display full directory listing of EIR files on MLC Devices** – IR Learner communications timeouts have been adjusted to ensure that the complete list of files is received. This has been resolved.

**Fixed Issue (originated in v1.9.4) – Unable to navigate the list of functions in the Function Dialog using the arrow keys** - The arrow keys are now being processed by IR Learner. This has been resolved.

**Fixed Issue (originated in v1.9.4) – IR Learner doesn't display the correct list of IR learning devices in the "Connection Parameters" dialog because of an incorrect IP address used to request that devices broadcast their information** - Communications routines used to request broadcast info are now using the correct IP address. This has been resolved.

**Added support for MLC 104 IP Plus** – This version now allows learning of IR functions when connected to an MLC 104 IP Plus.






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**SOFTWARE RELEASE HISTORY**


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**Released Version: 1.9.4****Affects:****Software Revision: 1.8**

The following is a list of changes and fixes in this release.

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**Fixed Issue (originated in v1.8) – Changed model name not saved –**

Changing the model name of an existing IR driver is now properly saved in the IR driver. This has been resolved.

**Fixed Issue (originated in v1.8) – Unable to open IR drivers from the Extron Driver Package** – The File menu option, Open Driver now allows the user to edit IR drivers from the Extron driver package. This has been resolved.

**Added support for 8MB IPL T SFI244** – This version now allows learning of IR functions when connected to an 8MB IPL T SFI244.



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**SOFTWARE RELEASE HISTORY**


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**Released Version: 1.8****Affects:****Software Revision: 1.6**

The following is a list of changes and fixes in this release.

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**Added support for Extron Driver Package v6** – Added support for the new driver format and allows for users to have a single driver package when using older IP Link configuration programs with Global Configurator 2.0 or later.



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**SOFTWARE RELEASE HISTORY**


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**Released Version: 1.6****Affects:****Software Revision: 1.4**

The following is a list of changes and fixes in this release.

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**Fixed Issue (originated in v1.4) – Limited use of PC serial ports** – The only PC serial port which could be used by IR Learner was COM 1. Any valid PC serial port can be used to connect to the IP Link IR learning device. This has been resolved.

**Fixed Issue (originated in v1.4) – Special Menu option “Connect to Device”** – The menu option to connect to an IP Link IR learning device was not operational. (Note: It was moved to the “Connection” Menu item). This has been resolved.

**Fixed Issue (originated in v1.4) – IR Drivers not saving with sub functions** – IR Drivers learned with sub functions are now properly saved in the correct format. This has been resolved.



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**SOFTWARE RELEASE HISTORY**


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**Released Version: 1.4****Affects:****Software Revision: 1.3**

The following is a list of changes and fixes in this release.

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**Fixed Issue (originated in v1.3) – IR driver corruption** - Intermittent file corruption occurred when uploading via serial port. This has been resolved.

**Fixed Issue (originated in v1. 3) – Incorrect IR file date listing** - When viewing IR drivers on the IR Learning device, the date stamp was off by one month. This has been resolved.

**Fixed Issue (originated in v1. 3) – IR function misalignment after cut and paste** - IR functions conform to proper function alignment in device template when function is inserted using a cut and paste operation. This has been resolved.

**Fixed Issue (originated in v1. 3) – Learn Status indicator** – Status indicator did not show the proper “Learn Status” indicator if an IR command was first captured unsuccessfully and then recaptured successfully. This has been resolved.

**Improved serial communication and performance** – Improved communication reliability and speed when connected to an IR Learning device over serial.

**Added IR function: copy or cut and paste**– This feature is now available if there is an active driver open and a function has been copied or cut.

**Added Support for Non-amplified System 5 IP models** – Added ability to learn IR remotes when using either the System 5 IP with or without Front Panel Control.

**Added DVD/VCR template** – Add a standard DVD/VCR IR function template as a device category.

**Added Online help manual** – Added a web based help file for using IR Learner.



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