



### **DVI-Ramp2 software**

**NOTE:** It is strongly recommended that you read this notice and the DVI-Ramp2's User's Manual before the usage or the upgrade of the product.

### **DOCUMENTATION AVAILABLE**

- DVI-Ramp2 User's Manual
- FAQs (Frequently Asked Questions) for DVI-Ramp2 questions
- Context-Sensitive Help (Question Mark on Toolbar)

### **FIRMWARE REQUIREMENTS**

This software release only works for DVI-Ramp2s with Firmware versions 7.0000 and higher. Any connected device with a lower version will be prompted to update by software. Contact Miranda's Technical Support for Firmware updates. For Scaler function, the firmware versions 8.0000 and higher is required.

### **INSTALLATION**

Please visit [Miranda's portal](#) and select your platform for further instructions.



## SOFTWARE VERSION: 8.12

Release date: 2013-03-22

### BUGFIXES

Bug#	Description
81201	Support for Java 7
81202	Support for 64 bit Java

### ENHANCEMENTS & NEW FEATURES

Bug#	Description
81209	<p><b>Added a way to give a useful name to each DVI-Ramp2 device connected</b></p> <p>In the device list, the serial number is now provided to uniquely identify each unit. A more meaningful name can be assigned to a device by mapping its serial number to a user defined string. This is done by editing the "dviramp2_ctrl.properties" file generated by the application in the same folder as the JAR file. For example, adding the line below in this text file would assign the name "MY_DVI-RAMP2" to the unit having the serial number "1234":</p> <p><i>1234= MY_DVI-RAMP2</i></p>

### KNOWN BUGS & LIMITATIONS

Bug#	Description
81203	Linux OS not supported
81204	Mac OS not supported



81205	<b>Drag and drop for window extraction removed</b>  The following feature has been removed: Drag and drop of the "cross-hair" icon on a Windows explorer window to define an extraction window for the DVI input.
81206	<b>Extraction window desktop representation</b>  Extraction window GUI Frame has relevance only if: <ul style="list-style-type: none"><li>• The DVI section you want to represent is going through the DVI-Ramp2</li><li>• Monitor 1 is connected to DVI-OUTA and Monitor 2 is connected to DVI-OUTB</li><li>• Monitor 1 is setup physically on the left, and Monitor 2 is setup physically on the right.</li><li>• Extraction Windows don't overlap on two monitors.</li></ul>
81207	<b>No Ethernet connection</b>
81208	<b>Scaling limitations</b>  The software will not permit 1920x1080 letterbox scaling onto SD-525, a dialog box informs the user of this limitation if selected. (see "known bugs and limitations" in firmware release notes)



## SOFTWARE VERSION: 7.71

Release date: 2010-05-17

### BUGFIXES

Bug#	Description
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### ENHANCEMENTS & NEW FEATURES

Bug#	Description
	Addition of GUI for support of H and V offset of SDI-OUT relative to external reference signal
	Implementation of checkbox to enable/disable anti-flicker filter in pixel-to-pixel modes
	Addition of some SDI output formats in GUI
	Addition of mode for line interleaved 3D mode (for JVC and Hyundai 3D monitors)
	Support of some DCI formats (2048x1080) : designed but not tested

### KNOWN BUGS & LIMITATIONS

Bug#	Description
	Extraction window GUI Frame has relevance only if: The DVI section you want to represent is going through the DVI-Ramp2 Monitor 1 is connected on DVI-OUTA and Monitor 2 is setup on DVI-OUTB Monitor 1 is setup physically on the left, and Monitor 2 is setup physically on the right. And using JRE6. Extraction Windows shouldn't overlap on two monitors.
	No Ethernet connection yet.
	No official MAC/Apple support yet, Beta is currently available to select customers.
	The software will not permit 1920x1080 letterbox scaling onto SD-525, a dialog box informs the user of this limitation if selected. (see "known bugs and limitations" in firmware release notes)



## *Release Note*

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**SOFTWARE VERSION: 7.60 BUILD 266**

### **BUGFIXES**

<b>Bug#</b>	<b>Description</b>
	Multiple minor bugfixes
	Behavioral fixes when enabling/disabling Test pattern generators

### **ENHANCEMENTS & NEW FEATURES**

<b>Bug#</b>	<b>Description</b>
	Limited MAC/Apple support yet (Beta: Contact Miranda's Technical support)

### **KNOWN BUGS & LIMITATIONS**

<b>Bug#</b>	<b>Description</b>
	Extraction window GUI Frame has relevance only if: The DVI section you want to represent is going through the DVI-Ramp2 Monitor 1 is connected on DVI-OUTA and Monitor 2 is setup on DVI-OUTB Monitor 1 is setup physically on the left, and Monitor 2 is setup physically on the right. And using JRE6. Extraction Windows shouldn't overlap on two monitors.
	No Ethernet connection yet.
	No official MAC/Apple support yet, Beta is currently available to select customers.
	The software will not permit 1920x1080 letterbox scaling onto SD-525, a dialog box informs the user of this limitation if selected. (see "known bugs and limitations" in firmware release notes)



## SOFTWARE VERSION: 7.60

### BUGFIXES

Bug#	Description
	Better DVI-Ramp2 unit detection algorithm
	Greatly improved GUI Extraction Window behavior
	Changed Application names in menu 1 to reflect the new naming convention of DVI-Ramp2
	Improved Update error reporting

### ENHANCEMENTS & NEW FEATURES

Bug#	Description
	Scaler support
	Added new "Common Tasks" toolbar for easy access to everyday options

### KNOWN BUGS & LIMITATIONS

Bug#	Description
	Extraction window GUI Frame has relevance only if: The DVI section you want to represent is going through the DVI-Ramp2 Monitor 1 is connected on DVI-OUTA and Monitor 2 is setup on DVI-OUTB Monitor 1 is setup physically on the left, and Monitor 2 is setup physically on the right. And using JRE6. Extraction Windows shouldn't overlap on two monitors.
	No Ethernet connection yet.
	No official MAC/Apple support yet, Beta is currently available to select customers.
	The software will not permit 1920x1080 letterbox scaling onto SD-525, a dialog box informs the user of this limitation if selected. (see "known bugs and limitations" in firmware release notes)