Biamp Control FAQ

Specific information on Biamp Control products.

Generic for Impera controllers

Can I expand the Impera controller to control more devices with RS232, LAN or I/O's?
Are all the keypad button functions predefined?
What are the I/O ports usually for?
How to connect an IR Emitter Single or Dual?
What are the advantages of a bi-directional port over a uni-directional port?
Why does the off button or all buttons on the keypad flash?
What is the uSD memory card utilized for in the control system?
What is the default IP address of a Impera LAN device?
How do I access the control system GUI from a browser
Can I control DMX with a Impera Control system?
Why are wireless touch interfaces loosing connection to the control system?
What should I do when I want to use an Impera as a LAN extension?
What is the maximum uSD memory card capacity supported?
How do extension devices communicate with the control system?
Which control systems are possible in the EasyConnect?

Rack controllers

Impera Tango

How can I mount the Impera Tango?
Can I connect 2x LAN units to the Impera Tango without the use of an extra LAN switch?
What can I use the relays for and what are the ratings?
Is there a PoE injector in the box?
What is the Impera Tango PoE LED behavior?
Can I learn IR commands with the Impera Tango?
Which PoE standards are the Impera Tango working with?
How should I connect the Tango and a Touch Device in a standard configuration?

Impera Lima

How can I mount the Impera Lima?
What can I use the relays for and what are the ratings?
Can I learn IR commands with the Impera Lima?
Which PoE standards are the Impera Lima working with?

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Impera Alfa II

Which possibilities does the AlFa II have for adding physical buttons?

Keypad controllers

Impera Sierra II

The Sierra II won't start up after I tried uploading to it?
Can I power the SieRRa II with both PSU and PoE?
How do I use the built in infrared learner?
Does the Sierra II control system have different LED colors?
Is the Impera Sierra II expandable?
Is it possible to access a GUI (Graphical User Interface) with the Sierra II?

Impera Uniform

How-to get started with Impera Uniform?
How-to upload a project to the Uniform?
How do I power Impera Uniform?
Can the Impera Uniform be on-wall mounted?
Can I get additional symbols for the Impera Uniform?
Why is the selection of Fonts and Font sizes limited on Impera Uniform?
Can I change the display layout when a button is pressed?
What is the size of Impera Uniform?
Is the display readable in a dark room?

Impera Echo Plus

Is the Echo Plus expandable?

Impera Echo

Is the Echo expandable?

Touch Panel controllers

Apprimo Touch 8i

What are the connections and button functions on the Apprimo Touch 8i?
Which PoE standard is used by Apprimo Touch 8i?
Will the Apprimo 8i self assign APIPA Link-local address with DHCP enabled and no DHCP Server present?
How many Biamp Extensions can be controlled?
Which LAN extensions works with the Apprimo Touch 8i?

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How many 3rd party LAN devices can be controlled?
Can I control RS232 devices and GPIO's on an Apprimo Touch 8i?
How can I upload a project to Apprimo Touch 8i?
How does the KNX License work on Apprimo Touch 8i?
How many Apprimo Touch 8i may be used in a project?
Are Apprimo Touch 4, 7 & 10 panels supported in a project with Apprimo Touch 8i as the control system?
Does the Apprimo Touch 8i support link local (APIPA) IP addressing?

Automated controllers

Impera Quebec II & III

Which versions of the Impera - Quebec are available?
The QueBec II does not detect a VGA signal. What could be the issue?
Can I use Displayport and other HDMI adaptors together with Biamp Quebec II/III ?
Can I use an HDMI extender/switch in combination with the Impera Quebec II and III?
The Impera Quebec II and III never turns off the monitor
Which input has the highest priority?
How does VGA detection work?
How does HDMI detection work?

Biamp Control Extensions

Preamplifier PM4100

How to update firmware on the PM4100?
How to use front panel operation?
Does the Preamplifier support PoE?
How can I control the Preamplifier?
Is it necessary to connect PoE to the PM4100 in order to configure it?
Are there any Volume up and down commands for the PM4100?
How do I access the settings in the Preamplifiers?
Why is the power LED of the preamplifier blinking red?
What can I use the second RS-232 port on the PM4100 for?
How to enable PUSH mode for Input State changes on Biamp Extension amplifiers?

Amplifier AMP-D225H

How to update firmware on the AMP-D225H?
How to use front panel operation?
Can the amplifier be powered by PoE?
How can I control the amplifier?
Is it necessary to connect 24 VDC to the amplifier in order to configure it?
Are there any Volume up and down commands for the AMP-D225H?

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How do I access the settings in the amplifier?
Why is the power LED of the amplifier blinking red?
What can I use the second RS-232 port on the AMP-D225H for?
Can I drive speakers below 8 ohm?
How do I connect the amplifier if I wish to use bridge mode?
How to enable PUSH mode for Input State changes on Biamp Extension amplifiers?

Switching Relay 4 / Switching Relay 8

How do I control the Switching Relay - 4 or 8?
Can the Switching Relay - 4 or 8 be controlled via LAN?
How can I control the Switching Relay - 4 or 8 with the GPIO's?
How does RS-232 loop-through work on Switching Relay 4 or 8?
How do I manually setup and configure a Switching Relay 4 or 8?
What is the max load for one relay in Switching Relay 2/4/8?
What is the default LAN settings of an Switching Relay - 4 or 8?
How can I tell the UNIT ID of a given Switching Relay – 4 or 8?
Can I daisy chain the Switching Relay - 4 or 8 using RS-232 loop through?
How to enable PUSH mode for Input state changes on Switching Relay - 4 and 8?
How do I set the IP address for Switching Relay - 4 or 8?
What is the default Baudrate of a Switching Relay 4 or 8?
Controlling Switching Relay-4 and 8 from a third party controller
How do I secure heavy duty cables on the Switching Relay - 8?
How do I factory reset a Switching Relay - 8?
How do I factory reset a Switching Relay - 4?
How to connect relay 3 and 4 on SR-4 with mutual blockage?
Does the Switching Relay - 4 protect the screen from the possibility of getting mains on both directions of the engine at the same time?

Switching Relay 2

How do I control the Switching Relay - 2?
How to add a Switching Relay - 2 to your project?
What is the junction connector in the Switching Relay - 2 used for?
What is the internal power supply for?
Does the Switching Relay - 2 protect the screen from the possibility of getting mains on both directions of the motor at the same time?
Why are there cut-outs in the printed circuit board?

Apprimo Touch Panels

Apprimo Touch 4, 7 & 10 inch

Setup menu button damaged? Alternative option to access setup menu
Is it possible to get a table stand for the touch panel?
How do you define the LED Backlight Lifetime?
Is it possible to connect a touch panel to a control system through Wi-Fi?
Touch screen never turns off when enabling the proximity sensor?
What is the resolution of the touch panels?

On-wall mount of 4 inch Touch Panel
On-wall mount of 7 or 10 inch Biamp Touch Panel
Are Apprimo Touch 4, 7 & 10 panels supported in a project with Apprimo Touch 8i as the control system?

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