



Manufacturer: Barco N.V.
Model: Event Master Devices
Device Type: Video Processing

CONTACT SUPPORT:

COMPANY NAME:	Barco NV
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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Barco Event Master Devices
CATEGORY:	Screen management system
VERSION:	V1.0
SUMMARY:	Discovers the following devices : Encore3, E2, EX, S3, IP4K Add & remove devices manually. Power on devices via WakeOnLan.
GENERAL NOTES:	Demo program to control an Event Master device
CRESTRON HARDWARE REQUIRED:	Minimum 3-series.
SETUP OF CRESTRON HARDWARE:	CP3 and CP4
VENDOR FIRMWARE:	Encore3 : V10.1 E2, EX, S3, IP4K : min. V8.2
VENDOR SETUP:	Setup of the system via the Event Master Toolset. Define inputs, outputs, sources, destinations, presets & cues. To use all layouts in the demo, destinations need to have min. 3 layers
CABLE DIAGRAM:	Control via TCP-IP port 9999 and 10000



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CONTROL:

<u>Signal/Function Name</u>	<u>D.S.A</u>	<u>Digital, Serial, Analog signal property definition.</u>
AddNewDevice	D	Press to add a device using the NewIPAddress, NewOperatorName and NewPasswordSuperOperator values.
RemoveSelectedDevice	D	Press to remove the currently selected device.
WakeOnLanDevice	D	Press to power on the selected device.
NewIPAddress	S	Sets the IP address to add a new device.
NewOperatorName	S	Sets the operator name to add a new device.
NewPasswordSuperOperator	S	Sets the super operator password to add a new device.
FrameIPAddress	S	Sets the Frame IP address for which the MAC address and/or Frame Type has changed.
FrameMACAddress	S	Sets the Frame MAC address.
FrameType	A	Sets the Frame Type. 0=E2, 1=S3, 2=EX, 3=IP4K, 5=E2-Gen2, 6=PDS4K, 8=Encore3.
Logging	D	Set high to show log information.
RemoveAll	D	Press to remove all devices.
Select_Device_<Nr>	D	Press to select a device.

FEEDBACK:

NrItems	A	Indicates the number of devices.
SelectedDevType	A	Indicates the device Type for the selected device. 0=E2, 1=S3, 2=EX, 3=IP4K, 5=E2-Gen2, 6=PDS4K, 8=Encore3.



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SelectedIPAddress	S	Indicates the device IP Address for the selected device.
SelectedOperatorName	S	Indicates the user name for the selected device.
SelectedPasswordSuperOperator	S	Indicates the super operator password for the selected device.
SelectedSystemName	S	Indicates the system name for the selected device.
SelectedSystemMAC	S	Indicates the system MAC address for the selected device.
Selected_Device_<Nr>	D	Indicates the selected device.
Devices_SystemName_<Nr>	S	Indicates the system name for the selected device.
Devices_HostName_<Nr>	S	Indicates the host name for the selected device.
Devices_IPAddress_<Nr>	S	Indicates the IP address for the selected device.
Devices_Type_<Nr>	A	Indicates the frame type for the selected device. 0=E2, 1=S3, 2=EX, 3=IP4K, 5=E2-Gen2, 6=PDS4K, 8=Encore3.

TESTING:

OPS USED FOR TESTING:	CP3 : CP3 1.8001.0295 CP4 : CP4 2.8006.00110
SIMPL WINDOWS USED FOR TESTING:	4.30
DEVICE DB USED FOR TESTING:	200.435
CRES DB USED FOR TESTING:	228.35
SYMBOL LIBRARY USED FOR TESTING:	508
SAMPLE PROGRAM:	Barco Event Master Demo V1.0.smw
REVISION HISTORY:	V1.0 Initial Release