



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

CONTACT SUPPORT:

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Barco Event Master Controller
CATEGORY:	Screen management system
VERSION:	V1.0
SUMMARY:	Controls the sources/PiPs on destinations and layers.
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>
FrameType	A	Sets the Frame Type of the current device.
Logging	D	Set high to enable logging.
ShowAllScreens	D	Press to show the overview of screens.
SelectLayout_<Nr>	D	Press to select a layout.
SelectPiP_<Nr>	D	Press to select a PiP.
SelectSource_<Nr>	D	Press to select a source.
SourceName_<Nr>	S	Sets the source name.
SelectDestination_<Nr>	D	Press to select a destination.
DestinationType_<Nr>	A	Sets the Destination Type. 1=Screen, 2=AUX.
SelectBackground_<Nr>	D	Press to select a background.
BackgroundName_<Nr>	S	Sets the background name.

FEEDBACK:

PGM	D	Selects Program.
PVW	D	Selects Preview.
AllTrans	D	Activates the transition from Preview to Program.
Cut	D	Activates cut from Preview to Program.
ActivateSourceFullScreen	D	Activates the selected source fullscreen on the selected destination and layer.



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ActivateSourceLeftSide	D	Activates the selected source on the left side of the selected destination and layer.
ActivateSourceRightSide	D	Activates the selected source on the right side of the selected destination and layer.
ActivateSourcePercentage	D	Activates the selected source on the selected destination and layer using the percentages.
ActivateBackground	D	Activates the selected background on the selected destination.
RemoveSource	D	Removes the source on a selected layer/destination.
SourceXPos	A	Indicates X position of the source as a percentage of the width destination. 50 indicates the X position starts at the half of the width of the destination.
SourceYPos	A	Indicates Y position of the source as a percentage of the height destination. 50 indicates the Y position starts at the half of the height of the destination.
SourceWidth	A	Indicates the width of the source as a percentage of the width destination. 50 indicates the source width as half of the width of the destination.
SourceHeight	A	Indicates the height of the source as a percentage of the height destination. 50 indicates the source height as half of the height of the destination..
SourceOnDestination_<Nr>	S	Indicates the selected source name on each PiP.
ShowBackgrounds	D	Indicates if backgrounds are active (backgrounds are not available for Encore 3).
NrLayouts	A	Indicates the number of layouts.
SelectedLayout_<Nr>	D	Indicates the selected layout.
SelectedPIP_<Nr>	D	Indicates the selected PiP.
SelectedSource_<Nr>	D	Indicates the selected source.
SelectLayer_<Nr>	D	Indicates which layer to select.
SelectedBackground_<Nr>	D	Indicates the selected background.



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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