

Communicator touch panel



Technical specifications

PC touch panel

Full version of Communicator software provided as standard on the PC touch panel. Available for DP-1500, DP-2000, DP-3000 and via an upgrade for DP100 and DP90

System interfaces

USB ports x2
RS232 x1
Ethernet 10/100 Mb/s

LCD panel

8.4" viewable image size
Active display area: 800x600 pixels
Dimensions 170.4H x 127.8V

Active input selection

Control of active projector input and total configuration of all related parameters

Macros

Automatic save to macro
Creation of macros

Projector preset activation

Activate the stored projector preset configurations

Projector preset configuration

Full control and configuration of the projector presets

Projector diagnostics

Access to projector diagnostics and diagnostics log file
Detailed diagnostics on fans speeds, all relevant voltages and internal temperatures

Graphical configuration of resizing and masking

WYSIWYG interface for projector resizing and masking capabilities

CLO calibration

Calibration and read out of the CLO

Extended test and diagnostics utilities

Utilities to test ethernet connections, automation system, input signal errors

Project color calibration capabilities

Color calibration utilities to calibrate your projector on site

Server monitoring

Monitor the server communication and commands for subtitle and metadata (equals Cine Canvas)

Look-up table management

Access and activate color, gamma and 3D look-up tables

User management

Administrator defines user level and password for all operators

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Communicator navigation structure

Module	Submodule	Functionality	User	
			all (default user + tt + st) • tt (theater technician + st) • st (service technician)	
			Read	Write
Control	Presets	Basic lamp control	all	all
		Dowser control	all	all
	Test patterns	Presets control	all	all
		Pattern control	all	all
Lamp control	Other pattern control	all	all	
	Lamp control	all	all	
Configuration	Presets	Presets configuration	all	tt
	Macro	Read active MACRO file	all	all
		Activate a macro file	na	all
		Save to macro	na	tt
	Image (PCF)	Edit macro file	na	tt
		Read active PCF file	all	na
		Activate a PCF file	na	all
		Change active area	all	tt
	Screen	Save to macro	na	tt
		Read active screen file	all	tt
		Activate a screen file	na	tt
		Anamorphic factor	all	na
		Resizing	all	tt
	Lens	Masking	all	tt
		Save to macro	na	tt
		Read active lens file	all	tt
	Other (extra)	Activate a lens file	na	tt
		Control	all	tt
		Save to macro	na	tt
		Read active EXTRA file	all	na
		Activate an EXTRA file	na	all
		Change input selection	all	tt
Change input packing		all	tt	
Change processing path		all	tt	
Edit change 3D settings		all	tt	
GPI configuration		all	tt	
Save to macro	na	tt		
Diagnostics	Actual History	Actual diagnostics	all	na
		Projector	all	na
	Tests	Security	all	na
		Test pattern	na	tt
		Image freeze	na	tt
		Self tests	na	tt
	Server settings	Port 292 error counts	all	tt
		General purpose outputs	all	tt
		Graphical overview	all	na
		Timeline control	all	tt
		Subtitle control	all	tt
	ACS-2048 Version info	Metadata control	all	tt
Setup		all	na	
Version info	Version info	all	na	
Installation	Communication	Network properties	all	tt
		ACS-2048 properties	all	tt
	Lamp	Current light output	all	na
		Mode selection	all	st
		Light output calibration	all	st
		CLO key	all	st
		Auto lamp alignment	na	tt
		Lamp settings	na	tt
	Color calibration	Reset	all	tt
		Measure native color gamut	all	st
		Select TCGD file	na	st
	Automation Advanced	Verify corrected color gamut	all	st
		GPI configuration	all	tt
		SNMP	all	st
Internal clock	Internal clock	all	tt	
Touch panel	Communication	PC touch panel IP address	all	tt
		Primary projector IP address and display name	all	tt
	User	Theater technician management	st	st
		Service technician management	st (Barco)	st (Barco)
	Display	Navigation menu position	all	st
		PC touch panel brightness	all	tt
		Sound	all	tt
		Screensaver	all	tt
		Orientation	all	tt
	Language Diagnostics	Language	all	tt
		Version info	all	na
		PC touch panel ID	all	na
	PC touch panel log file	all	na	

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