

# Communicator touch panel

Multi-user fingertip control



## Features

- Full version of Communicator software provided “as standard”
- Embedded PC version on the DP-1500, DP-2000 and DP-3000
- “Touch” PC component is removable, enabling customers to use their own SMS (Screen Management System) display
- Elementary redundant keypad is available on the projector
- Provides “fingertip” control over the projector’s lamp, dowsers, test patterns, diagnostics, presets, ACS-2048, and server
- Based on user login, software provides “trace” capabilities in case projector mistreatment

Enhancing the overall ease-of-use of the DP series, Barco introduces the new Communicator Touch Panel as a standard projector component across all models. Designed for multi-user command and control, the Communicator enables users to learn quickly and operate efficiently - using an elegant and flexible touchscreen interface. The interface’s commonality means that operators can intuitively use any model in the product line, without restriction, and its user-friendly nature translates directly into a short and enjoyable learning curve.

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# 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

Viewable image size: 8.4"  
Active display area: 800 x 600 pixels  
Dimensions: 170.4(H) x 127.8(V) mm

## FUNCTIONS

### 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 configuration and activation

### Projector diagnostics

Access to projector diagnostics and diagnostics log file (fan speeds, all relevant voltages and internal temperatures)

### Graphical configuration of resizing and masking (WYSIWYG interface)

### 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

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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The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this brochure can be found on [www.barco.com](http://www.barco.com).

# Communicator navigation structure

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

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