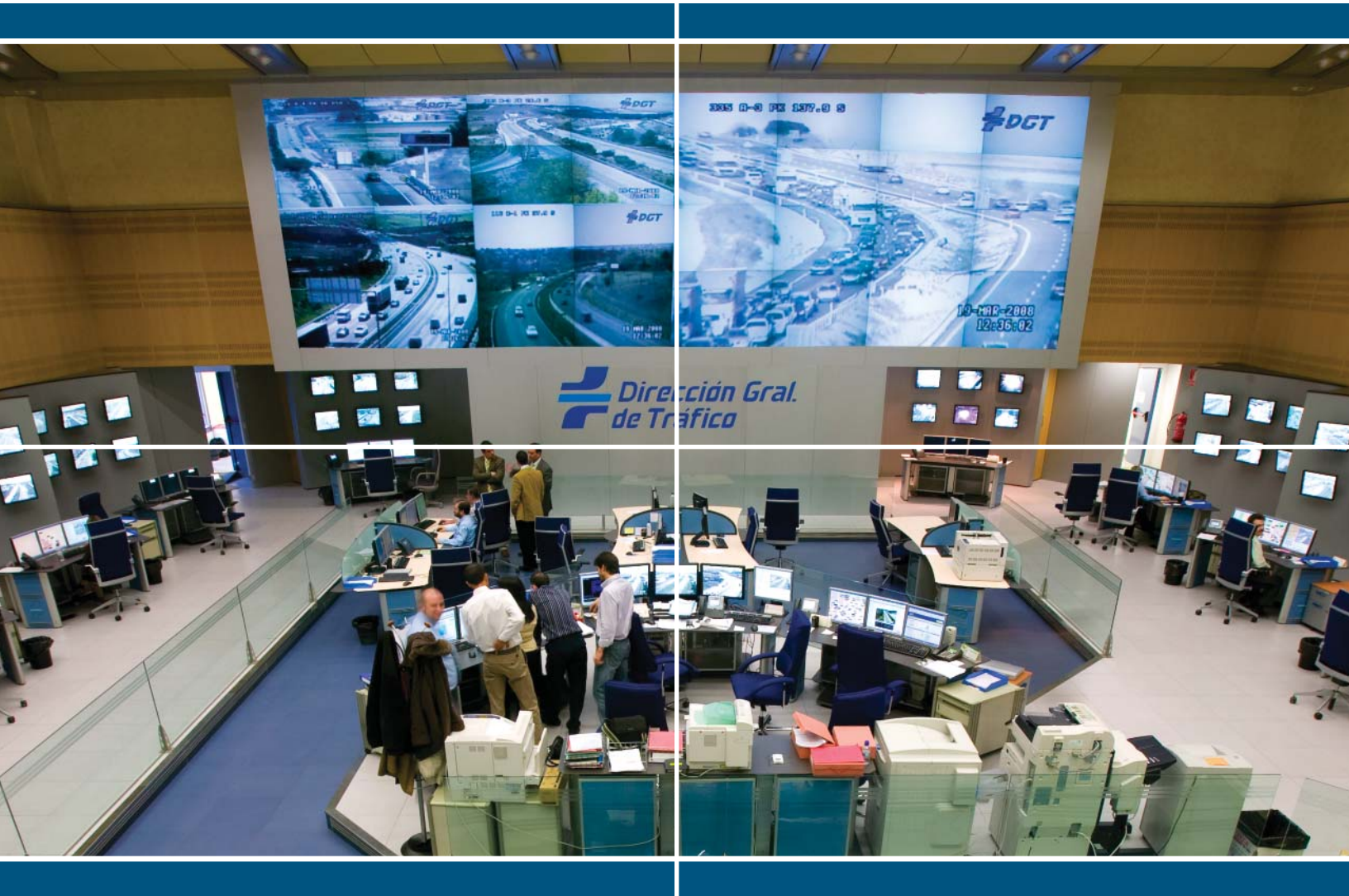




CLARITY VIDEO WALLS

Rear-Projection Video Wall Displays



WHEN IMAGE EXPERIENCE MATTERS.

Planar's line of Clarity™ rear-projection displays has one thing in common. A reason for being:

• Designed for a purpose.

Planar takes a unique approach to designing digital displays, before we create them, we learn how they'll be used. We consider the environment, the technical requirements, and even our customers' business objectives. The result is a complete line of rear-projection displays that not only solves problems, but also creates opportunities.

• Your image on display.

Planar innovative technology consistently delivers the highest image quality available in a large-screen format. Each digital display combines superior resolution, high contrast ratios, and brilliant colors for outstanding performance in a wide variety of environments. Your image looks great, and so do you.

• Plays nicely with others.

Planar displays are designed to be compatible with a wide variety of components and technology platforms. Our systems can be integrated quickly and easily with the most popular image processors, networking technology, content management systems, and other audio-visual equipment.

• Looking better over time.

Planar displays are designed and built to last. Each features reliable components and durable construction—along with our unsurpassed level of service and commitment to your success. With our displays, you'll not only minimize your expenses and maximize your returns, you'll have a guaranteed partner for the long-term.

	Clarity Margay II		Clarity RP Series		
					
MODEL	Margay II	Margay II 70	c50RP	c67RP	
Resolution	1920 x 1080 (1080p)	1920 x 1080 (1080p)	1400 x 1050 (SXGA+)	1400 x 1050 (SXGA+)	
Technology	DLP® SmoothPicture™ with BrilliantColor™ Technology	DLP® SmoothPicture™ with BrilliantColor™ Technology	DLP®	DLP®	
Screen diagonal	50"	70"	50"	67"	
Aspect ratio	16:9	16:9	4:3	4:3	
Cabinet dimensions (WxHxD)	43.6" x 32.5" x 18.1" (110.8 cm x 82.5 cm x 46 cm)	61" x 41.6" x 25.4" (154.9 cm x 105.6 cm x 64.6 cm)	40" x 37.8" x 27.11" (101.6 cm x 96 cm x 69 cm)	53.5" x 49.1" x 33.7" (136 cm x 124.8 cm x 85.7 cm)	
Screen type	PrecisionView-2 (PV2)	PrecisionView-2 (PV2)	PrecisionView-2 (PV2) Wide-view acrylic (WV) High-bright acrylic (HB)	PrecisionView-2 (PV2) Wide-view acrylic (WV) High-bright acrylic (HB)	
Screen brightness** (optimal) (cd/m²)	400 cd/m²	220 cd/m²	WV 308 PV2 525 HB 1055	WV 166 PV2 277 HB 570	
ANSI lumens**	640 lumens	640 lumens	756 lumens	756 lumens	
Contrast ratio**	1600:1	1600:1	< 1600:1	< 1600:1	
Lamp life (median)	10,000	10,000	100 watt: 10,000 120 watt: 6,000	100 watt: 10,000 120 watt: 6,000	
Lamp type	132 watt UHP	132 watt UHP	100-120 watt UHP Long Life Single and Dual auto switching options	100-120 watt UHP Long Life Single and Dual auto switching options	
Data I/O	VGA to Full HD DSUB 15 x 1 (with loop through) DVI-D (with loop through)	VGA to Full HD DSUB 15 x 1 (with loop through) DVI-D (with loop through)	VGA to Full HD DSUB 15 x 2 (with loop through) DVI-D (with loop through)	VGA to Full HD DSUB 15 x 2 (with loop through) DVI-D (with loop through)	
Video I/O options	Component-HD, Composite S-Video, SDI (with loop through)	Component-HD, Composite S-Video, SDI (with loop through)	Component-HD, Composite S-Video, SDI (with loop through)	Component-HD, Composite S-Video, SDI (with loop through)	
Control	WallNet, RS-232, IR remote control	WallNet, RS-232, IR remote control	IR Remote, RS-232, RS-485, WallNet (with loop through)	IR Remote, RS-232, RS-485, WallNet (with loop through)	
OPTIONAL	Big Picture™	X	X	X	X
	WallNet™	X	X	X	X
	Set it and Forget it (SiFi™)	X	X	X	X
	Auto Color Balance				

Clarity LED Series



MODEL	c70HD-LED	c50RP-LED	c67RP-LED	c50RX-LED	c67RX-LED
Resolution	Full HD 1920 x 1080	1400 x 1050 (SXGA+)	1400 x 1050 (SXGA+)	1024 x 768 (XGA)	1024 x 768 (XGA)
Technology	DLP*	DLP*	DLP*	DLP*	DLP*
Screen diagonal	70"	50"	67"	50"	67"
Aspect ratio	16:9	4:3	4:3	4:3	4:3
Cabinet dimensions (WxHxD)	61"x 44.6" x 30.9" (154.9 cm x 113.3 cm x 78.5 cm)	40" x 37.8" x 27.1" (101.6 cm x 96 cm x 68.8 cm)	53.5" x 49.1" x 33.7" (135.9 cm x 124.7 cm x 85.6 cm)	40" x 37.8" x 27.1" (101.6 cm x 96 cm x 68.8 cm)	53.5" x 49.1" x 33.7" (135.9 cm x 124.7 cm x 85.6 cm)
Screen type	PrecisionView-2 (PV2)	PrecisionView-4 (PV4) PrecisionView-2 (PV2) PrecisionView-1 (PV1)	PrecisionView-4 (PV4) PrecisionView-2 (PV2) PrecisionView-1 (PV1)	PrecisionView-4 (PV4) PrecisionView-2 (PV2) PrecisionView-1 (PV1)	PrecisionView-4 (PV4) PrecisionView-2 (PV2) PrecisionView-1 (PV1)
Screen brightness** (optimal) (cd/m²)	213 cd/m ²	835 cd/m ² (PV4) 420 cd/m ² (PV2) 245 cd/m ² (PV1)	465 cd/m ² (PV4) 225 cd/m ² (PV2) 136 cd/m ² (PV1)	835 cd/m ² (PV4) 420 cd/m ² (PV2) 245 cd/m ² (PV1)	465 cd/m ² (PV4) 225 cd/m ² (PV2) 136 cd/m ² (PV1)
Engine output**	575 lumens	600 lumens	600 lumens	600 lumens	600 lumens
Contrast ratio**	1650:1	1750:1	1750:1	1200:1	1200:1
Illumination System Lifetime (median)	60,000 Hrs 80,000 Hrs in Eco Mode	60,000 Hrs 80,000 Hrs in Eco Mode	60,000 Hrs 80,000 Hrs in Eco Mode	60,000 Hrs 80,000 Hrs in Eco Mode	60,000 Hrs 80,000 Hrs in Eco Mode
Illumination System	Clarity LED RGB	Clarity LED RGB	Clarity LED RGB	Clarity LED RGB	Clarity LED RGB
Data I/O	VGA to FHD DSUB 15 x 2 (with loop through) DVI-D x 1 (with loop through)	VGA to FHD DSUB 15 x 2 (with loop through) DVI-D x 1 (with loop through)	VGA to FHD DSUB 15 x 2 (with loop through) DVI-D x 1 (with loop through)	VGA to FHD DSUB 15 x 2 (with loop through) DVI-D x 1 (with loop through)	VGA to FHD DSUB 15 x 2 (with loop through) DVI-D x 1 (with loop through)
Video I/O options	Component-HD, Composite S-Video, SDI (all with loop through)	Component-HD, Composite S-Video, SDI (with loop through)	Component-HD, Composite S-Video, SDI (with loop through)	Component-HD, Composite S-Video, SDI (with loop through)	Component-HD, Composite S-Video, SDI (with loop through)
Control	IR Remote, RS-2323, RS-485 (with loop through) WallNet	IR Remote, RS-2323, RS-485 (with loop through) WallNet	IR Remote, RS-2323, RS-485 (with loop through) WallNet	IR Remote, RS-2323, RS-485 (with loop through) WallNet	IR Remote, RS-2323, RS-485 (with loop through) WallNet
Set it and Forget it (SiFi™) Auto Color Balance	RGBCYMW Brightness and Color	RGBCYMW Brightness and Color	RGBCYMW Brightness and Color	RGBCYMW Brightness and Color	RGBCYMW Brightness and Color
Big Picture™	X	X	X	X	X
WallNet	X	X	X	X	X

OPTIONAL

* All specifications are subject to change.
** Optical specifications are optimal.



When image experience matters.

Planar Systems, Inc.
1195 NW Compton Drive
Beaverton, OR, 97006-1992, USA
Toll Free +1-866-475-2627
www.planarcontrolroom.com

Planar, AP/LCD, Big Picture, WallNet and Set It and Forget It are trademarks of Planar Systems, Inc. SmoothPicture is a trademark and DLP is a registered trademark of Texas Instruments, Inc. All other trade and service marks are the property of their holders.

Copyright © 2011 Planar Systems, Inc. All rights reserved. This document may not be copied in any form without written permission from Planar Systems, Inc. Information in this document is subject to change without notice. 15169 8/11