

Barco Image Processing

Powerful image processors for rental and fixed installations



Barco offers industry leading image processing tools with unsurpassed image quality. Barco's presentation systems are the most advanced video processing and presentation control systems on the market today. They provide source selection, advanced windowing features, seamless switching, video effects and integrated control for professional video presentations. No matter what set-up you have, Barco has the processing tools to make your show a success.

R5990153 May 2009

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 overview sheet can be found on www.barco.com.

Barco nv

Noordlaan 5, 8520 Kuurne, Belgium
T +32 56 36 80 47 - F + 32 56 36 83 86
email: sales.events@barco.com

11101 Trade Center Drive,
Rancho Cordova, CA 95670, USA
T +1 916 859 2500 - F +1 916 859 2515



		SCAN CONVERTERS	PRESENTATION SWITCHERS				VIDEO SWITCHERS		
		ImagePRO - HD	DCS-100	DCS-200	ScreenPRO-II HD	ScreenPRO-II HD with EOC	Encore	FSN	
									
Inputs	TYPES	Universal analog	3	8	8	8	8	up to 10	
		SDI/HD SDI	1	1	1	2	2	up to 38	
		DVI	1	2	2	2 non-scaled BKG & DSK	2 non-scaled BKG & DSK	up to 10	
RESOLUTIONS		NTSC/PAL to UXGA	•	•	•	•	•	•	
		2048x1080p, 1920x1200	•	•	•	•	•	•	
Outputs	TYPES	Analog	1	1	2	2	3	3 per VP	up to 4
		SDI/HD SDI	1	-	-	-	1	1 per VP	up to 27
		DVI	1	1	2	2	2	3 per VP	up to 4
	RESOLUTIONS	NTSC/PAL	•	-	-	-	-	-	-
		VGA to UXGA	•	•	•	•	•	•	•
		2048 x 1080p	•	•	•	•	•	•	•
	PROGRAM	1	1	1	1	1	1	up to 3	
	PREVIEW	-	-	1	1	1	1	up to 3	
	Independent preview resolution	-	-	•	-	•	-	-	
	Additional scaled output	-	-	-	-	•	-	up to 4	
Control options	Front panel	•	•	•	•	•	-	-	
	Remote control desk	-	-	-	SP-II controller, Encore SC & LC	SP-II controller, Encore SC & LC	Encore SC & LC	FSN-150, FSN-250	
	PC based control software	-	Built-in web-paged GUI	Built-in web-paged GUI	EncoreGC GUI	EncoreGC GUI	EncoreGC GUI	-	
	Ethernet and RS232	•	•	•	•	•	•	-	
Features	Still store channels	1	3	3	3	3	3	3	
	Still store storage capacity	1	3	3	100	100	100	100	
	HDCP compatible	-	•	•	-	-	-	-	
	Number of layers	1	1 + Key	2 + Key	2+BKG+DSK	2+BKG+DSK	6* +BKG+DSK	up to 5	
	Seamless live transitions	Thru black	Black-dot	•	•	•	•	•	
	Luma keying	•	•	•	•	•	•	•	
	Widescreen support	-	-	-	with BlendPRO-II	with BlendPRO-II	•	-	
	Genlock	•	-	-	•	•	•	•	
Video processing	1:1 sampling	•	•	•	•	•	•	•	
	3G Ready	-	-	-	-	-	-	•	
	Motion adaptive de-interlacing	•	•	•	•	•	•	•	
	3:2 & 2:2 pull down detect	•	•	•	•	•	•	•	
	Image cropping	•	•	•	•	•	•	•	
	Aspect ratio correction	•	•	•	•	•	•	•	
	Video delay	1 Interlaced field MIN	1 Frame MIN	1 Frame MIN	1 Frame MIN	1 Frame MIN	1 Frame MIN	3 - lines MIN	
General	Power	100/240 VAC 50-60 Hz	100/240 VAC 50-60 Hz	100/240 VAC 50-60 Hz	100/240 VAC 50-60 Hz	100/240 VAC 50-60 Hz	100/240 VAC 50-60 Hz	100/240 VAC 50-60 Hz	
	Dimensions (DxWxHt)	355 x 432 x 38 mm (1RU) 14 x 17 x 1.5 inch	355 x 432 x 89 mm (2RU) 14 x 17 x 3.5 inch	355 x 432 x 89 mm (2RU) 14 x 17 x 3.5 inch	381 x 432 x 127 mm (3RU) 15 x 17 x 5 inch	381 x 432 x 127 mm (3RU) 15 x 17 x 5 inch	381 x 432 x 127 mm (3RU) 15 x 17 x 5 inch	381 x 432 x 267 mm (6RU) 15 x 17 x 10.5 inch	
	Weight	4.1 kg/9.0 lbs	3.6 kg/8.0 lbs	3.6 kg/8.0 lbs	10 kg/22 lbs	11.8 kg/26 lbs	15 kg/33 lbs	29.9 kg/60 lbs	
	Certification	CSA**, CE, FCC	CSA**, CE, FCC	CSA**, CE, FCC	CSA**, CE, FCC	CSA**, CE, FCC	CSA**, CE, FCC	CSA**, CE, FCC	
	Warranty	3 years	3 years	3 years	3 years	3 years	3 years	3 years	
	Order numbers	R9860412	R9004600	R9004616	R9860202	R9860203	VP2xME: R9004611 - VP2ME: R9860919 VP3xME: R9004612 - VP3ME: R9860921	R9004627	

** UL comparable testing

* Up to 12 with stacking