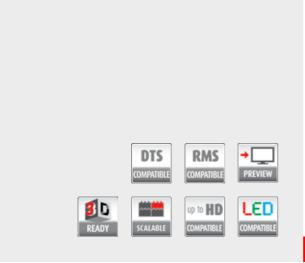
DX-700

Multi-window, versatile image processing unit for LED displays





The DX-700 is a multi-window video processor designed as a versatile front-end to a wide range of Barco LED displays. With color calibration genlocking, versatile input and output modules, support for blending, color keying and a wide variety of show effects, the DX-700 is an ideal and user-friendly choice to boost the performance of your display.



Product specifications	DX-700
Inputs	1 x Analog input (HD-15)
	 All resolutions supported to a maximum rate of 240MHz (progressive or interlaced scan). 10-bits/color sampling
	1 x 3-BNC input
	 All resolutions supported to a maximum rate of 240MHz (progressive or interlaced scan). 10-bits/color sampling Supports composite NTSC/PAL/Secam, S-Video (Y/C) and Component RGB or YPbPr w/Sync-on-G (Y) Supports Tri-level sync
	1 x DVI Digital input
	 All resolutions supported to a maximum rate of 165MHz (single-link) or 240MHz (dual-link). Supports both RGB and YCbCr, progressive or interlaced. Supports single-link and dual-link Also used as Expansion Input port when linking units together
	2 x HD/SD SDI input
	 525/60 (NTSC) and 625/50 (PAL), per SMPTE 259M HD 720p per SMPTE 296M, HD 1080i per SMPTE 292M Supports single-link and dual-link Dual-link HD-SDI modes supported per SMPTE 372M:
Outputs	Triple DVI-style connectors supporting the Barco Legacy 32MHz LED Output protocol.
	 Each output can drive a different type of Barco LED product. Large displays can be driven by combining multiple outputs. 2 output cards (6 outputs) are required to output 2K x 1080 to 1080 x 2K.
	Triple HDMI-style connectors supporting the Barco high-resolution NNI LED output protocol.
	 Large displays can be driven by combining multiple outputs. The 2K x 1080 to 1080 x 2K output resolution can be achieved by combining the 3 outputs on a single NNI Output Module.
User Control	Front Panel Display
	VGA touch panel Display, Display setup wizard, Source setup wizard, Preset management menu, Source alignment menu, Display management, DX- 700 management
	Front Panel Buttons

Menu.

Remote Control

■ Fully controllable over IP

Six softkeys are used to access menus and activate functions.
 Five navigation buttons are used to navigate through menus and lists.
 Black button. This button places black on all outputs.
 Test pattern button. This button takes you directly to the Test Pattern Generator Menu.
 Presets button. This button takes you directly to the Preset Management

Product specifications

DX-700

Base unit

Width:

■ 19" Rack

Height:

■ 5RU

Input/Output Connectors

- All Input and Output connectors are located on the back.
- The connections with the system module are located on the back.

Power

■ 100-240 VAC, 50-60 Hz, Auto selecting