

Pro AV & Events

Projection line card

Large venue projectors		
	Key specifications	Description
	HDQ-4K35 <ul style="list-style-type: none"> • 4,096 x 2,160 resolution • 35,000 lumens • Modular design 	Experience the ultra-brightness, crisp 4K resolution and roadworthy ruggedness of the HDQ-4K35 projector from Barco. Its 4,096 x 2,160 resolution and 60Hz frame rate combine to deliver razor-sharp images to boost the impact of live events with stunning visuals in vibrant, rich colors. It boasts an integrated design with internal power supply, rental frame and no external chimney fan. You can choose from a variety of XLD lenses from the HDQ range or use dedicated 4K lenses to achieve the right image.
	HDQ-2K40 <ul style="list-style-type: none"> • 2,048 x 1,080 resolution • 40,000 lumens • ImagePRO inside • Modular design 	Our brightest projector for venues and attractions, the high-performance HDQ-2K40 ensures razor-sharp, ultra-bright images for an unequalled event experience on every occasion. Thanks to its 40,000 lumens light output and 2K resolution, the HDQ-2K40 displays stunning images with rich vibrant colors time after time. What's more, the HDQ is also equipped with Barco's high-end ImagePRO technology with Athena™ scaler for flexible scaling.
	HDF series <ul style="list-style-type: none"> • 1,920 x 1,200 resolution • 22K, 26K or 30K lumens • Lamp and laser phosphor design • ImagePRO inside • Modular design 	Offering high light output, the HDF projectors display superior images even in venues with lots of ambient light. Thanks to their 3-chip DLP® technology, single Xenon lamp illumination and high-contrast optical engine, the projectors ensure crisp images with rich colors. What's more, they're fully ready to support 3D projection and are geared with Barco's ImagePRO technology for remarkable scaling power. There are currently four HDF models: HDF-W22 (22K lumens), HDF-W26 (26K lumens), HDF-W30 <i>FLEX</i> (30K lumens with standard <i>FLEX</i> brightness), and the HDF-W30LP <i>FLEX</i> (30K lumens, laser phosphor light source).
	HDX series <ul style="list-style-type: none"> • 1,920 x 1,200 / 4K UHD resolution • 12K, 14K, 18K, 19K or 20K lumens • ImagePRO inside • Modular design 	The HDX projectors combine active 3D, warping, and ImagePRO scaling with wireless control. Thanks to their Xenon lamp and high-contrast optical engine, these 3-chip DLP projectors ensure perfect colors. The HDX range comprises five models: HDX-W12 (12K lumens), HDX-W14 (14K lumens), HDX-W18 (18K lumens), HDX-W20 <i>FLEX</i> (20K lumens) HDX-4K12, HDX-4K14 and HDX-4K20 <i>FLEX</i> (19K lumens). The HDX-4K20 <i>FLEX</i> features 4K UHD resolution and offers both flexible brightness and flexible resolution.
	RLM-W14 <ul style="list-style-type: none"> • 1,920 x 1,200 resolution • 14,500 lumens • 2 x 465W lamp • HDBaseT™, warp & blend, AS3D 	A stylish projector with a very stable lens mount that uses the Barco TLD lens range, the RLM-W14 offers Active Stereo 3D and features video over a single Cat 5 cable (HDBaseT™). It is designed for fixed installation in museums, theaters, houses of worship, hotels, lecture halls or conference auditoriums; but its extended warping and blending, rugged chassis, and optional rental frame make it equally suited for the rental market as well.
	RLM-W8 <ul style="list-style-type: none"> • 1,920 x 1,200 resolution • 8,000 lumens • 2 x 330W lamps • 3G SDI, warp & blend 	Offering enhanced contrast, quick and creative stacking options as well as built-in warping capabilities for curved surfaces, Barco's RLM-W8 is a versatile choice for mid- to large-sized venues. In addition, it features blending to seamlessly combine images across a canvas of any size. The RLM-W8 continues the RLM's tradition of silence as well as low energy consumption.
	RLS-W12 <ul style="list-style-type: none"> • 1,920 x 1,200 resolution • 12,000 lumens • 2 x 465W lamp • HDBaseT™, warp & blend 	The RLS-W12 is a cost-effective single-chip DLP projector that offers HDBaseT™ technology to support point-to-point transmission of video signals – up to WUXGA (1,920 x 1,200) at 60 Hz – from source to projector, over distances of more than 70 meters over a single Cat 5 cable. Designed for fixed installation in museums, theaters and conference auditoriums, it's also ideally suited for the hotel and exhibition rental market thanks to its rugged design, extended warping and blending functionalities, and optional rental frame.

Venue projectors

	Key specifications	Description
	F90-4K13 <ul style="list-style-type: none"> Laser phosphor light source 3,840 x 2,400 (4K UHD) / 2,560 x 1,600 (WQXGA native) resolution 11,800 lumens Single-chip DLP 	The rugged F90-4K13 projector delivers razor-sharp images at 4K UHD resolution with a high level of detail, and saturated colors. Its laser-phosphor light source offers long lifetime (up to 40,000 hours) and low maintenance (no lamps, no filters) for reduced costs. The projector's 360° rotation capability and wide lens shift range enable flexible installation. The F90-4K13 is also compatible with motion platforms and features 3D.
	F90-W13 <ul style="list-style-type: none"> Laser phosphor light source 1,920 x 1,200 (WUXGA) resolution 13,000 lumens Single-chip DLP 	With the F90-W13 you increase uptime while driving costs down. Its laser-phosphor light source offers long lifetime (up to 40,000 hours) and low maintenance (no lamps, no filters) for reduced costs. It can be freely rotated and features a wide lens shift range for flexible installation. What's more, the F90-W13 is motion platform compatible and features 3D.
	F85 <ul style="list-style-type: none"> 1,920 x 1,200 resolution 11,000 lumens Up to 15,000 : 1 contrast (adaptive dynamic IRIS) 2 x 400W lamps 	The three-chip DLP F85 series features Active 3D stereo output and X-PORT™ for expandable I/O and image processing, while retaining the flexibility of being a small, low noise projector that offers unmatched color accuracy and performance and comes with a range of high-quality lenses.
	PGWX-62L / PGWU-62L <ul style="list-style-type: none"> Laser phosphor light source 20,000-hour laser-diode lifetime 1,280 x 800 / 1,920 x 1,200 resolution 6,000 lumens Single-chip DLP ClickShare Inside/HDBaseT™ option 	Producing a noise level of just 35dB, the Barco laser phosphor projectors are the quietest laser phosphor projectors currently available.* Available in two resolutions, they feature a compact and lightweight design which makes them ideally suited for fixed installation in meeting rooms, museums and visitor attractions. And thanks to their laser phosphor light source the projectors offer long lifetime (20,000 hours), low maintenance (no lamps and filters) and great color performance.
	F35 WQXGA / Panorama <ul style="list-style-type: none"> 2,560 x 1,600 / 2,560 x 1,080 resolution Up to 7,000 lumens VizSim Bright / High Brightness color wheels 2 x 300W lamps 	Thanks to their high resolution and exact color reproduction, the F35 WQXGA and Panorama offer the pinnacle in accurate large screen projection. Their expandable connectivity and unmatched compatibility make them suited for flexible use in any application. What's more, the Panorama allows for native 2.37:1 'scope' projection.
	F35 AS3D <ul style="list-style-type: none"> 1,920 x 1,200 / 1,920 x 1,080 resolution Up to 7,650 lumens VizSim Bright / High Brightness color wheels 2 x 300W lamps 	The F35 AS3D is the only single-chip DLP projector that maintains its high resolution in 3D, displaying even the most graphically demanding and complex applications in full frame 3D of the finest quality.
	FL35 <ul style="list-style-type: none"> 2,560 x 1,600 / 1,920 x 1,200 / 1,920 x 1,080 resolution 1,000 lumens AS3D 120Hz 100,000 hours LED lifetime 	Designed for 24/7 operation, the FL35 displays images at twice the resolution of any other LED-illuminated projector. Thanks to its 100,000 hours LED lifetime there is no need to replace lamps, leading to increased uptime and reduced costs.
	F32 <ul style="list-style-type: none"> 1,920 x 1,200 / 1,920 x 1,080 / 1,400 x 1,050 resolution Up to 7,650 lumens VizSim Bright / High Brightness color wheels 2 x 300W lamps 	The high-end F32 series is perfect for graphically demanding applications where reliable images of superb quality are key. Designed to meet the specific requirements of visualization experts around the world, it is the best choice for single- or multi-screen applications.
	FL33 <ul style="list-style-type: none"> 1,920 x 1,200 / 1,920 x 1,080 resolution 1,000 lumens 100,000 hours LED lifetime 	Featuring solid-state LED illumination with 100,000 hours lifetime, the FL33 has been designed for 24/7 use and excels in reliability and performance. What's more, its colors will not degrade nor will there be flickering or image smear.
	F50 <ul style="list-style-type: none"> 2,560 x 1,600 / 2,560 x 1,080 / 1,920 x 1,200 / 1,920 x 1,080 resolution Up to 5,500 lumens VizSim Bright / High Brightness color wheels 1 x 350W lamp 	This compact, ruggedized projector brings increased brightness, higher resolution (up to WQXGA) and high frame rates (120 Hz) to a wide range of applications. Optimized for motion platform systems and designed for 24/7 use, the F50 excels
	F22 <ul style="list-style-type: none"> 1,920 x 1,200 / 1,920 x 1,080 / 1,400 x 1,050 resolution Up to 3,300 lumens VizSim Bright / High Brightness color wheels 1 x 220W lamp 	Thanks to its wide range of lens options, high resolution and low weight, the compact and versatile F22 series is suitable for the most diverse applications, from a flight simulator to a standard meeting room.
	Warp & blend box <ul style="list-style-type: none"> 2,560 x 1,600 / 1,920 x 1,200 versions Support for third party camera based AutoAlign 2 channels per 1 standard U User-selectable filtering 	The multi image processors, WB2560 and WB1920, are processing engines for warping and blending with a whole range of features including camera-based AutoAlign and RealTime warp. Adding low-latency, patented Black Level Matching, and Sub-Pixel Level Matching for color correction, they guarantee that each pixel has the same color and brightness. And last but not least it's compatible with active 3D stereo up to 1,920 x 1,200@120Hz.
	X-Port™ modules <ul style="list-style-type: none"> 3G-SDI HDMI 3D DCC 120 Dual Channel Combiner 	The unique X-PORT™ module allows you to upgrade your F35, FL35 and F85 series projector with new technologies and features such as easy connection to HDMI 3D or 3G-SDI and - through the DCC120 - combinations of input channels, frame rate conversions and other advanced image processing technologies are enabled.

* 5,000 lm and up, as of February 2015