

# XP-200

## Powerful dual channel encoder/decoder



### High-quality collaboration

Barco's V2D (Video-to-Data) encoders/decoders enable seamless, point-to-point video, graphics and audio distribution, plus keyboard/mouse control - all with low latency. They ensure a high-quality collaborative experience in any network and for any bandwidth allocation. Multi-site TeleCollaboration, simulation, training, testing and application sharing are readily provided to small and large enterprises with unmatched visual fidelity.

### Maximum adaptability

The XP-200 is a rack-mountable device that ensures high-performance collaboration tasks. The powerful dual channel encoder/decoder enables users to encode and/or decode using a single device. Thanks to its 100 Mbps configurable bitrate, it provides maximum adaptability for the available bandwidth.

**BARCO**

Visibly yours

**Product specifications****XP-200**

<b>Number of channels</b>	Dual (optional single channel, XP200-S)
<b>Maximum bit rate (configurable)</b>	> 100 Mbps
<b>Network interface</b>	10/100/1000 BaseT
<b>Ports (serial/USB)</b>	RS-232 / 2x USB
<b>Keyboard/mouse</b>	USB /PS2
<b>Device configuration storage</b>	Removable CF card
<b>Dimensions WxDxH</b>	17.40 x 18.00 x 1.75 inch/ 44.20 x 45.72 x 4.45 cm
<b>Weight</b>	18.0 lbs / 8.2 kg
<b>Power Supply</b>	100 VAC to 240 VAC, 50/60 Hz, 125W
<b>Video inputs, outputs per channel</b>	2 Dual-link DVI-I (Video in/Video out)
<b>Resolution range</b>	SVGA (800 x 600) - QUXGA (3,200 x 2,400)*  <i>* For a complete list of supported resolutions please contact customer service at <a href="mailto:support@ipvideosys.com">support@ipvideosys.com</a></i>
<b>Encode rate (resolution dependent)</b>	60 Hz for 1,920 x 1,200
<b>Compression standard</b>	Video-to-Data (V2D)
<b>Maximum Clock Rate</b>	DVI: 330 MHz / Analog: 200 MHz
<b>Audio inputs, outputs</b>	3.5 mm stereo jack, Digital audio
<b>Audio channels</b>	Stereo / Mono
<b>Audio format</b>	Pulse Code Modulation (PCM)
<b>Networking protocol</b>	Unicast - Multicast (IGMP)
<b>QoS/error concealment</b>	Advanced mechanisms to cope with packet loss, network latency, and jitter that are fully configurable on the fly
<b>Management Interface</b>	Managed mode - admin / client interface, web endpoint controller, standalone - console
<b>Console Interface</b>	VGA, serial, Telnet
<b>Video</b>	<ul style="list-style-type: none"><li>■ Tx - Local loopback</li><li>■ Rx - Local, remote, PiP w/scaling, alpha, chroma control</li></ul>
<b>Audio</b>	<ul style="list-style-type: none"><li>■ Tx - Local loopback</li><li>■ Rx - Local, remote, mixed</li></ul>
<b>Codec</b>	High resolution support up to 3,200 x 2,400; 3D stereoscopic video; 4:2:2 and 4:4:4 color sampling; real-time compression tuning
<b>KbM</b>	<ul style="list-style-type: none"><li>■ Tx - Local loopback</li><li>■ Rx - Local, remote</li></ul>
<b>Video board features</b>	On the fly configurability between Tx & Rx
<b>Certification and compliance</b>	<ul style="list-style-type: none"><li>■ Safety: UL/CSA EN/IEC 60950-1 CB Report</li><li>■ EMC: CE, FCC Part 15 Class A, CISPR 22, ICES-003</li></ul>