

'Blue Jean'

'Blue Jean' is the first BD/DVD/HDD Recorder/Player with a selection of inputs and outputs which include IP.

There are two versions of *'Blue Jean'* one to cover Europe standards and one to cover US/Far East standards.

Features :

- Real Time record to BD/DVD/HDD
- Simultaneous Record to Optical Disc & HDD
- 1TB HDD
- IP LAN Input
- IP LAN Output
- HD/SD SDI Input
- HD SD SDI Output
- i.LINK (HDV/DV) Input
- Various interfaces: USB2.0, RS-232, LAN, infrared remote
- Supports multiple recording file formats
- SD/SDHC card slot
- Easy editing without a PC
- 24 Hour recording to BD & longer to HDD
- Text Character Overlay for Security
- High Speed Dubbing from HDD to Optical Disc (64X)
- NLE created MOV & MXE files can be uploaded to Optical Disc via LAN

IP LAN Input & Output supports:

- RTSP over UDP (Unicast / Multicast)
- RTSP over TCP
- RTSP over HTTP
- MPEG-TS over UDP
- RTMP over TCP
- UDP raw (Unicast/Multicast)
- HLS over HTTP
- MPEG-TS over TCP Pull

Recordable Input Signal for Blue Jean US

Input Signal		DOWNCONVERSION (OFF)	DOWNCONVERSION (SD CONVERSION)	DOWNCONVERSION (1440 CONVERSION)
SDI	1920×1080/59.94i	1920×1080/59.94i	XP to LP: 720×480/59.94i EP: 352×240/29.97p	1440×1080/59.94i
	1920×1080/23.98p	1920×1080/59.94i	-	1440×1080/59.94i
	1920×1080/23.98psf	1920×1080/59.94i	-	1440×1080/59.94i
	1280×720/59.94p	1280×720/59.94p	XP to LP: 720×480/59.94i EP: 352×240/29.97p	1280×720/59.94p
	720×480/59.94i	XP to LP: 720×480/59.94i EP: 352×240/29.97p	XP to LP: 720×480/59.94i EP: 352×240/29.97p	XP to LP: 720×480/59.94i EP: 352×240/29.97p
IP	1920×1080/59.94i	1920×1080/59.94i	XP to LP: 720×480/59.94i EP: 352×240/29.97p	1440×1080/59.94i
	1920×1080/59.94p	-(*)	-	-(*)
	1920×1080/29.97p	1920×1080/59.94i	XP to LP: 720×480/59.94i EP: 352×240/29.97p	1440×1080/59.94i
	1920×1080/23.98p	1920×1080/59.94i	-	1440×1080/59.94i
	1280×720/59.94p	1280×720/59.94p	XP to LP: 720×480/59.94i EP: 352×240/29.97p	1280×720/59.94p
	720(1440)×480/59.94i	XP to LP: 720×480/59.94i EP: 352×240/29.97p	XP to LP: 720×480/59.94i EP: 352×240/29.97p	XP to LP: 720×480/59.94i EP: 352×240/29.97p
	720×480/59.94p	XP to LP: 720×480/59.94i EP: 352×240/29.97p	XP to LP: 720×480/59.94i EP: 352×240/29.97p	XP to LP: 720×480/59.94i EP: 352×240/29.97p

Recordable Input Signal for Blue Jean Europe

Input Signal		DOWNCONVERSION (OFF)		DOWNCONVERSION (SD CONVERSION)		DOWNCONVERSION (1440 CONVERSION)	
		HDD	BD	HDD	BD	HDD	BD
SDI	1920×1080/50i	1920×1080/50i		XP to LP: 720×576/50i EP: 352×288/25p		1440×1080/50i	
	1920×1080/23.98p	-	1920×1080/50i	-	-	-	1440×1080/50i
	1920×1080/23.98psf	-	1920×1080/50i	-	-	-	1440×1080/50i
	1280×720/50p	1280×720/50p		XP to LP: 720×576/50i EP: 352×288/25p		1280×720/50p	
	720×576/50i	XP to LP: 720×576/50i EP: 352×288/25p		XP to LP: 720×576/50i EP: 352×288/25p		XP to LP: 720×576/50i EP: 352×288/25p	
IP	1920×1080/50i	1920×1080/50i		XP to LP: 720×576/50i EP: 352×288/25p		1440×1080/50i	
	1920×1080/50p	-(*)		-		-(*)	
	1920×1080/25p	1920×1080/50i		XP to LP: 720×576/50i EP: 352×288/25p		1440×1080/50i	
	1920×1080/23.98p	-	1920×1080/50i	-	-	-	1440×1080/50i
	1280×720/50p	1280×720/50p		XP to LP: 720×576/50i EP: 352×288/25p		1280×720/50p	
	720×576/50p	XP to LP: 720×576/50i EP: 352×288/25p		XP to LP: 720×576/50i EP: 352×288/25p		XP to LP: 720×576/50i EP: 352×288/25p	
	720(1440)×576/50i	XP to LP: 720×576/50i EP: 352×288/25p		XP to LP: 720×576/50i EP: 352×288/25p		XP to LP: 720×576/50i EP: 352×288/25p	

SPECIFICATION

Recording format	BDMV/BD-RE, DVD-Video/DVD-VR
Recording media	BD-R/RE, DVD-R/RW
HDD storage capacity	1TB
Video recording system	MPEG2TS, MPEG2PS, H.264 AVC
Audio recording system	Dolby Digital, LPCM, MPEG1 Audio Layer2
Inputs	SDI, IP LAN, USB, i.LINK, SD/ SDHC,
Outputs	SDI, IP LAN
External control	RS232C, LAN
Power requirements	AC240/120V, 50/60Hz
Power consumption	60W
Weight (net)	8Kg
Dimensions	482.6mm (W) x 400mm (D) x 89mm (H)