

**FRONTNICHE**

**12G - 6G - 3G**

*Second Generation of Professional Blu-ray Player with 3G-SDI O/P + Embedded Audio, XLR Balanced Audio, 7.1 Discrete Analogue, RS232/IP remote control with Multi-zone/region and many more features.*

Introducing a completely new Professional Blu-ray Player

“Blue Royce II”



“Blue Royce II” has been introduced to offer more features at half the cost of the original Mk I

- SDI + Embedded Audio O/P
- Remote control by IR, RS-232C or IP
- Supports nearly all Blu-Ray, DVD, and audio CD formats
- Discrete 7.1 analogue surround sound outputs
- PAL/NTSC
- Front-loading USB slot for playback of image and audio files
- Coaxial digital (AES/EBU) and balanced XLR audio outputs
- Space saving 1RU chassis with removable ears
- Multi-region/zone
- Genlock option
- Panel lock and IR remote lock functions prevent unwanted or accidental operation
- Power-on Play button eliminates extra steps, and provides simplified, ultra-fast start up
- OSD (On Screen Display) hiding mode eliminates unwanted disc status updates
- Repeat mode offers an uninterrupted playback loop

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**Second Generation of Professional Blu-ray Player with 3G-SDI O/P + Embedded Audio, XLR Balanced Audio, 7.1 Discrete Analogue, RS232/IP remote control with Multi-zone/region and many more features.**

Specification	
System	Digital media player (Blu-ray Disc, DVD, CD, USB device [mass storage class]); AVCHD playback format
Supported Disc Formats	Blu-ray Disc BD25, BD50, BD-ROM, BD-R, BD-RE DVD DVD, DVD+R, DVD-R, DVD+RW, DVD-RW, DVD-Audio (DVD-A) CD CD, CD-R, CD-RW, DTS Music Disc (DTS Audio CD, 5.1 Music Disc), HDCD, Super Video CD (SVCD), Video CD (VCD)
Supported File Formats	Video: .3gp, .avi, .dat, .dvix, .mkv, .mov, .mp4, .mpg, .m2ts, .ogm, .tp, .ts, .wmv, .zsf Subtitles: .ass, .smi, .srt, .ssa, .sub Audio .ape, .flac, .m4a (AAC), .mp3, .wav Picture .gif, .jpg (or .jpeg), .png
Supported File Systems	FAT16, FAT32, NTFS USB drive (mass storage class) with < 2 TB total capacity
Video	Resolutions Auto, 480i/576i, 480p/576p, 720p, 1080i, 1080p Aspect Ratios 16:9 Full, 16:9 Normal, 4:3 Pan & Scan, 4:3 Letterbox System NTSC, PAL,  RGB PC Level, RGB Video Level, YCbCr (4:4:4), YCbCr 4:2:2 Output SDI + Embedded Audio Decoding; Video   DivX 3, 4, 5, 6; DivX HD; MPEG-1; MPEG-2; MPEG-4; MPEG-4 AVC (H.264); VC-1 (Windows Media Video); Xvid Audio   AAC; Dolby Digital; Dolby Digital Plus; Dolby TrueHD; DTS Digital Surround; DTS-HD; WMA
Audio	
Analogue Outputs	Output Level (Balanced XLR)   +4dBu = +1.786 dBV Output Level (Unbalanced RCA)   +6 dBV
Digital Output	Output Level (Coaxial)   0.5V, 75 Ω Signal Format   AES/EBU
Surround Audio	DTS-Master Audio, DTS-HD High Resolution Audio, DTS Digital Surround, Dolby TrueHD, Dolby Digital (AC-3), Dolby Digital Plus (7.1ch)
Frequency Response	20 Hz – 20 kHz (+0.5 dB)
Signal-to-Noise Ratio	> 100 dB (A-weighted)
Total Harmonic Distortion	< 0.05%
Dynamic Range	> 106 dB (A-weighted)
Headroom	6dB
Channel Separation	> 90 dB
Communication	
Remote Control	Infrared protocol, > 200 mV transmission output level
Serial Remote	Connector: 9-pin D-Sub female, RS-232C Mode: Full duplex Baud Rate: 9600 or 38400 bps (selectable)
Ethernet	Connector: LAN port Standards: Ethernet (10 Mbps), Fast Ethernet (100 Mbps)
Other / General	
Connections	(2) XLR audio outputs (L/R, balanced) (2) RCA audio outputs (L/R, unbalanced) (8) RCA audio outputs (7.1 surround sound) (1) Coaxial digital audio/visual output (1) BNC SDI audio/visual output (1) LAN port (1) 9-pin D-Sub female RS-232C port (1) IEC power connection
Power	Connection: IEC Requirement: 100–240 VAC, 50/60 Hz Consumption: 20 W typical, < 0.5 W standby
Environmental Conditions	Operating temperature: 41 – 95 °F (5 – 35 °C) Operating humidity: 25 – 85%, no condensation
Dimensions (width x depth x height, with rack ears)	19.00" x 10.75" x 1.73" 483 mm x 273 mm x 44 mm
Weight (with rack ears)	5.9 lbs. 2.7 kg