

# Digital Binloop HD™

8 Channel High Definition Video Player



Our Digital Binloop HD™ is the ultimate multi-track video player, offering up to 8 channels of stunning, high-definition video in only 3 rack units. Each channel also supports stereo audio or Dolby® bitstreams. Any or all tracks can be synchronized with each other or an external source. Videos are stored on CompactFlash cards, which means no moving parts, with hours of playback time!

## Video

- ✓ Component (YPbPr) or RGB
- ✓ HDMI
- ✓ Composite (CVBS Standard Definition) Monitor Output
- ✓ HD-SDI (SMPTE 292M) with embedded audio

## Audio

- ✓ Balanced/Unbalanced Analog
- ✓ AES/EBU
- ✓ CobraNet™ (option)

## Control

- ✓ RS-232
- ✓ MIDI Show Control
- ✓ Contact Closures/Voltage Inputs
- ✓ SMPTE Read or Generate (can lock to external video sync)
- ✓ Ethernet

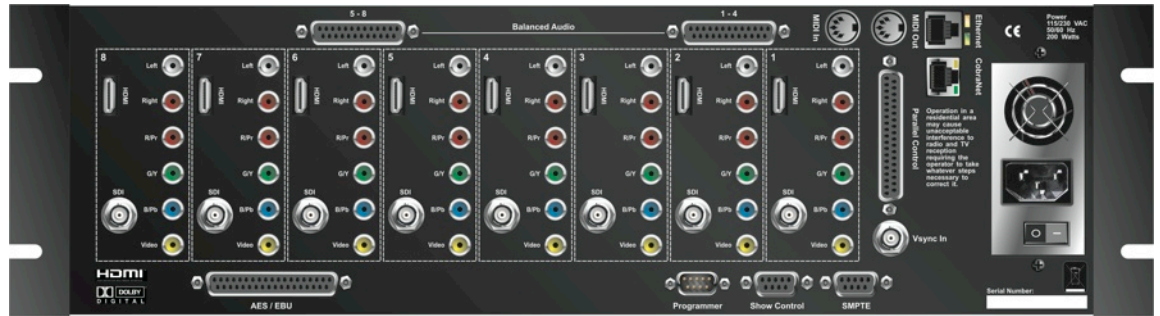
The Digital Binloop HD. It's the ultimate high-definition video player.

**Alcorn  
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Inc.**

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## 8 Channel High Definition Video Player



### Specifications

#### Video

Channels	Uo To 8
Formats	Microsoft VC1 MP@HL (WMV9) & AP@L3 H.264 (MPEG-4 part 10) MP & HP Level 4.1 MPEG-2 MP@HL
Resolutions	1080i, 720p, 480P/576P, 480i/576i
Digital Video	HDMI HD-SDI (SMPTE-292M) with embedded audio
Analog Video	CVBS Standard Definition Monitor Output Simultaneous SD & HD Display Output YPbPr or RGB

#### Audio

Formats*	WMA-9, WMA-9 PRO, MPEG-1 Layer I/II, MPEG-2 Layer II MPEG-2 AAC, MPEG-4 AAC LC2-Channel/5.1 Channel MPEG-4 AAC+SBR 2-Channel/5.1 Channel Dolby® Digital EX, Pro Logic® II, and MLP
Channels	2 or 5.1
Dynamic Range	104 dB
Sample Rate	44.1 KHz, 48 KHz
Unbalanced	Standard
Balanced	Standard
Digital Audio	IEC958/IEC1937 (S/PDIF)
Network Audio	CobraNet™ (Option)

#### Control

Display	VFD, 8 Unit Status LEDs, 8 Reproducer Status LEDs
User Control	Pushbuttons Rotary Encoder with Push to Select, Start/Read SMPTE, Pause SMPTE, Stop, Mute All; Each Reproducer:Start/Stop
Sync In	Blackburst
Serial Inputs	RS-232 @ 9600 N,8,1, MIDI
Network	8 Contact/Voltage Group Triggers 100BT, UDP
Power	Voltage 110-240 Autosense
Wattage	350 W
Compliance	CE, UL, SA
Size	3U Rack Mount 5.25" H x 19" W x 11" D 13.3 cm H x 48 cm W x 28 cm D
Weight	25 lbs, 11Kg
Temperature	32 to 100 F (0 to 35 C) Operating, Free-Flow Ventilation

\*Dolby® is a registered trademark of Dolby Laboratories. DTS® is a registered trademark of DTS, Inc. Multi-channel audio formats are multiplexed as part of the audio/video bitstream, and are also output as a digital bitstream that requires an external decoder for conversion to analog signals.

Specifications subject to change without notice.

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