DreamCatcher™
DC-VAR
Video Assistant Referee Platform

DC–VAR

The **DC–VAR** is a scalable replay review platform that provides officials the ability to make the definitive decision in the shortest possible time through a tailored interface. The **DC–VAR** can be used as a single system in small mobile units, or dynamically scaled to a massive networked cluster in a centralized replay center.

The **DC–VAR** platform can be tailored to fit any review requirement. Replay officials can view all angles in sync while utilizing one–touch zoom for immediate analysis of any detail. This innovative platform allows for first down/ offside line implementation along with live statistics integration to enable an informed decision.

The **DC–VAR** offers the flexibility to record HD, 3G, 4K and high–frame–rate cameras on the same platform. The dynamic system has an integrated transcode engine that supports all major codecs. With an established track record providing replay review for the top sports leagues in the world, the **DC–VAR** has proven reliability.

The rugged chassis supports up to 8x I/O in HD/3G, with storage options up to 10TB per system. The **DC–VAR** units can be networked for scaling over an IP infrastructure and each system has an additional 1TB of near line secondary storage for archiving content.

FEATURES & BENEFITS

- Tailored use interface with a modern touch monitor
- Capture up to 14x HD, 10x 3G inputs
- Playout of up to 2x HD/3G outputs
- One–touch zooming
- Split–screen for synchronized angle comparison
- Ganged input viewing controls
- Integrated transcoding engine

- Integrated multiviewer
- 10GbE connectivity
- 1.6TB of primary storage with 1TB of secondary storage
- 3x redundant power supplies
- Graphical and automated metadata insertion tools
- Offside/first down line graphical overlay

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Video Assitant Referee Platform

SPECIFICATIONS

Inputs

Methods:	DIN Connector
Standards:	
HD:	720p59.94Hz, 720p50Hz, 1080i59.94Hz, 1080i50Hz
3G:	1080p59.94Hz, 1080p50Hz
Quantity:	Up to 14x HD, up to 10x 3G
Audio:	Up to 16x channels of embedded audio per output

Outputs

Methods:	DIN Connector
Standards:	
HD:	720p59.94Hz, 720p50Hz, 1080i59.94Hz, 1080i50Hz
3G:	1080p59.94Hz, 1080p50Hz
Quantity:	Up to 2x HD, up to 2x 3G
Audio:	Up to 16x channels of embedded audio per output
Genlock (SDI Only):	NTSC/PAL black burst

Ethernet

	2x 1GbE, 2x 10GbE
Connector Type:	
1GbE:	DreamCatcher™ SFPs, RJ–45
10GbE:	DreamCatcher™ SFPs

Control

User Interface:	VUE–Configurable UI
Controller:	DC–RCP–10

Ports

	4x USB 2.0, 2x USB 3.0

Power Consumption

	950W Max Rated, 800W Nominal
EMI/RFI:	Complies with FCC part 15 Class A, EU EMC Directive CISPR 22 Class A Digital Device or Peripheral IEC 60950–1:2005+A1+A2

Electrical

Voltage:	AC 100–240V, 47–63Hz
Current:	8–4A
Redundancy:	Triple redundant power supplies

Storage Capacity

1.6TB:	~30 hours at 100Mb/s
Recording Method:	Continuous loop record

ORDERING INFORMATION

DC–VAR8	8x I/O HD/3G, Tailored User Interface
DC–VAR16	16x I/O HD, 12x I/O 3G, Tailored User Interface