COMPARISON GUIDE

T2 IDDR INPUT/OUTPUT FORMAT LIST

Input formats ❍: Supported, ▲: Partially supported, X: Not supported

Container	Video Format	Audio Format	Post-import format			
			Native	AVI (HQ) conversion	Rewrap MXF (OP-1a)	Unpack
AVI	Grass Valley HQ	Linear PCM	❍	—	—	—
	Grass Valley HQX*1	Linear PCM	X	❍	—	—
	DV	Linear PCM	❍	❍	—	—
	DVCPRO 25					
	DVCPRO 50					
	DVCPRO HD					
	Uncompressed YUV		X			
	Uncompressed RGB					
	Grass Valley Lossless					
MXF	Grass Valley HQ	Linear PCM	❍	❍	—	—
	Grass Valley HQX		X	❍		
	AVC-Intra 50	Linear PCM/Alaw	❍	❍		
	AVC-Intra 100					
	D10					
	DV					
	DVCPRO 25					
	DVCPRO 50					
	DVCPRO HD					
	JPEG 2000		X	❍		
	MPEG-2		❍	❍		
AVCHD	H.264/AVC	Dolby Digital (AC-3)/Linear PCM	❍	❍	—	—
P2	DV	Linear PCM (48 kHz, 16-bit/24-bit)	❍	❍	❍	—
	DVCPRO 25					
	DVCPRO 50					
	DVCPRO HD					
	AVC-Intra 50					
	AVC-Intra 100					
XDCAM (VFAM/ FAM)	HD 422 (50 Mb/s)	8 channels AES3/Linear PCM/A-law	❍	❍	—	—
	HD (35 Mb/s)					
	HD (25 Mb/s)					
	HD (18 Mb/s)					
	DV					
	IMX					
XDCAM EX	HD (35 Mb/s)	Linear PCM (48 kHz, 16-bit)	❍	❍	—	—
	HD (25 Mb/s)					
GF	DV	Linear PCM (48 kHz, 16-bit/24-bit)	❍	❍	X	—
	DVCPRO 25					
	DVCPRO 50					
	MPEG-2					

*1 When importing AVI (Grass Valley HQX), the file will be automatically converted to AVI (Grass Valley HQ).

grass valley
A BELDEN BRAND

T2 IDDR INPUT/OUTPUT FORMAT LIST (CONT.)

Input formats ❍: Supported, ▲: Partially supported, X: Not supported

Container	Video Format	Audio Format	Post-import format			
			Native	AVI (HQ) conversion	Rewrap MXF (OP-1a)	Unpack
Windows Media	Windows Media Video	Windows Media Audio	X	❍	—	—
QuickTime	DV	AAC/ Apple Lossless/ MP3/ADPCM/Alaw/ U-law/ Linear PCM	X	❍	—	—
	DVCPRO 25					
	DVCPRO 50					
	DVCPRO HD					
	H.264 (QuickTime Video (avc1))					
	ProRes 422					
	ProRes 422 HQ					
	ProRes 422 Proxy					
	ProRes 4444					
	JPEG 2000					
	Animation					
	MPEG-4					
	Photo JPEG					
	PNG					
	Uncompressed YUV					
	Sans					
	QuickTime Video (mp4v)					
	Uncompressed 10-bit					
	Uncompressed 10-bit YUV					
	QuickTime Video (rpza)					
	QuickTime Video (cvid)					
	Motion JPEG A					
	Motion JPEG B					
	Sorenson Video 3					
	Uncompressed RGB					
	Grass Valley HQ					
	Grass Valley HQX					
MPEG-2	MPEG-2	MPEG-1 Audio Layer-2/ Dolby Digital (AC-3)/ Linear PCM	X	❍	—	—
GXF*2	MPEG-2	Linear PCM/Alaw	X	—	❍	—
	D10					
	DV					
	DVCPRO25					
	DVCPRO50					
	DVCPRO HD					
	AVC-Intra 50					
	AVC-Intra 100					

*2 T2 Classic does not support these formats

T2 IDDR INPUT/OUTPUT FORMAT LIST (CONT.)

Input formats

❍: Supported, ▲: Partially supported, X: Not supported

Container	Video	Audio	Post-import format			
	Format	Format	Native	AVI (HQ) conversion	Rewrap MXF (OP-1a)	Unpack
Still image		—	▲	❍	—	—
TWF			X	X	—	❍

Output formats

❍: Supported, X: Not supported

Container	Video	Audio	Post-export format			
	Format	Format	AVI (HQ)	MXF (XDCAM)	Native (except AVI (HQ))	TWF
AVI	Grass Valley HQ	Linear PCM	❍	❍*3	—	❍
MXF	Grass Valley HQ	Linear PCM	❍	X	—	❍
	AVC-Intra 50	Linear PCM/Alaw	❍	X	❍	❍
	AVC-Intra 100					
	D10					
	DV					
	DVCPRO 25					
	DVCPRO 50					
	DVCPRO HD					
	MPEG-2					
AVCHD	H.264/AVC	Dolby Digital (AC-3)/Linear PCM	X	X	❍	❍
P2	DV	Linear PCM (48 kHz, 16-bit/24-bit)	X	X	❍	❍
	DVCPRO 25					
	DVCPRO 50					
	DVCPRO HD					
	AVC-Intra 50					
	AVC-Intra 100					
XDCAM	HD 422 (50 Mb/s)	8 channels AES3/Linear PCM/A-law	X	X	❍	❍
	HD (35 Mb/s)					
	HD (25 Mb/s)					
	HD (18Mb/s)					
	DV					
	IMX					
XDCAM EX	HD (35 Mb/s) HD (25 Mb/s)	Linear PCM (48 kHz, 16-bit)	X	X	❍	❍
GF	DV	Linear PCM (48 kHz, 16-bit/24-bit)	X	X	❍	❍
	DVCPRO 25					
	DVCPRO 50					
	MPEG-2					
Still image		—	—	—	❍	❍
Playlist			❍	❍	—	❍

*3 You can export Grass Valley HQ AVI files by converting them to the following formats:

- MXF format (XDCAM HD422) (1920x1080 59.94i/50i/29.97p/25p 50 Mb/s)
- MXF format (XDCAM HD) (1440x1080 59.94i/50i/29.97p/25p/23.98p 25 Mb/s)
- MXF format (XDCAM IMX) (720x486 59.94i, 720x576 50i)
- MXF format (XDCAM DV) (720x486 59.94i, 720x576 50i)

ABOUT GRASS VALLEY

The new Grass Valley keeps broadcasters, content owners, and service providers future-ready as they navigate the changing landscape of television. With the most comprehensive collection of workflow solutions in the industry, Grass Valley delivers end-to-end television production and content distribution workflows that enable the efficiency and flexibility broadcasters need to stay competitive today—while offering technological foresight they need to keep pace with consumers' desires for more content on more devices. Grass Valley, headquartered in Montreal, leverages the collective expertise and depth of the Grass Valley Group and Miranda Technologies, each having been acquired by St. Louis-based Belden Inc. Belden delivers a comprehensive product portfolio designed to meet the mission-critical network infrastructure needs of industrial, enterprise and broadcast markets. With innovative solutions targeted at reliable and secure transmission of rapidly growing amounts of data, audio, and video needed for today's applications, Belden is at the center of the global transformation to a connected world. For more information visit www.belden.com.

For information about Grass Valley solutions and services, please visit **www.grassvalley.com**.

Join the Conversation at **GrassValleyLive** on Facebook, Twitter, and YouTube.

grass valley
A BELDEN BRAND

Copyright © 2014 Belden Inc. All rights reserved. Belden, Belden Sending All The Right Signals, Grass Valley, T2, and the Belden logo are trademarks or registered trademarks of Belden Inc. or its affiliated companies in the United States and other jurisdictions. All other tradenames referenced are service marks, trademarks, or registered trademarks of their respective companies. Specifications subject to change without notice.

PRV-6090M-5