✓ Feature Supported
⊗ Feature **NOT** Supported

▼ FEATURE ▼	PRODUCTION TRIA+	PRODUCTION TRIA+ UHD	PRODUCTION TRIA EXPRESS DUET	PRESENTATION KIVA+	PRESENTATION KIVA EXPRESS DUET	REPLAY MIRA+	REPLAY MIRA EXPRESS
NATIVE VIDEO CODEC ▶	AVC-INTRA Class 100	XAVC-INTRA Class 100|300|480	AVC-INTRA Class 100	AVC-INTRA Class 100	AVC-INTRA Class 100	AVC-INTRA Class 100	DVCPRO-HD
# OF VIDEO CHANNELS ▶	(CHOICE OF ONE) **4 | 8 | 12** BI-DIRECTIONAL CHANNELS	(ONE CONFIGURATION) **2** BI-DIRECTIONAL CHANNELS	(CHOICE OF ONE) **2 | 4** 2 RECORD IN 2|4 PLAY OUT	(CHOICE OF ONE) **1 | 2 | 3** 1|2|3 RECORD INs 1|2|3 PVW+PGM VK OUT CHANNEL PAIRS	(ONE CONFIGURATION) **1** 1 RECORD IN 1 PVW+PGM VK OUT CHANNEL PAIR	(CHOICE OF ONE) **8 | 12** BI-DIRECTIONAL CHANNELS	(ONE CONFIGURATION) **4R+2P** 4 RECORD INs 2 PLAY OUTs
CHANNEL COUNT IS UPGRADEABLE ▶	✓	⊗	✓	✓	⊗	✓	⊗
SDI I/Os DATA RATE/SECOND ▶	HD: **1.5G** & **3G** UHD: **Quad-Link 3G**	HD: **3G** UHD: **12G**	HD: **1.5G** & **3G**	HD: **1.5G** & **3G**	HD: **1.5G** & **3G**	HD: **1.5G** & **3G** UHD: **Quad-Link 3G**	SD: **480M** HD: **1.5G**
FORMATTED SIZE TB | RAID ▶	(CHOICE OF ONE) • **2.4 TB** SSD|RAID-5 • **4.8 TB** SSD|RAID-5 • **28.8 TB** SSD|RAID-5	(CHOICE OF ONE) • **9.5 TB** SSD|RAID-5 • **28.8 TB** SSD|RAID-5	(CHOICE OF ONE) • **480 GB** SSD|RAID-0 • **1.9 TB** SSD|RAID-0	(CHOICE OF ONE) • **2.4 TB** SSD|RAID-5 • **4.8 TB** SSD|RAID-5 • **28.8 TB** SSD|RAID-5	(CHOICE OF ONE) • **1.9 TB** SSD|RAID-0 • **3.84 TB** SSD|RAID-0	(CHOICE OF ONE) • **14.4 TB** HDD|RAID-5 • **28.8 TB** SSD|RAID-5	(CHOICE OF ONE) • **3.8 TB** SSD|RAID-0 • **7.6 TB** SSD|RAID-0
720p|1080i @100Mb/s (1.5G HD-SDI)	• **40** HOURS • **80** HOURS • **480** HOURS	(N/A)	• **9** HOURS • **38** HOURS	• **40** HOURS • **80** HOURS • **480** HOURS	• **38** HOURS • **76** HOURS	• **240** HOURS • **480** HOURS	• **76** HOURS • **152** HOURS
1080p @200Mb/s (3G HD-SDI)	• **20** HOURS • **40** HOURS • **240** HOURS	• **105** HOURS • **306** HOURS	• **4** HOURS • **16** HOURS	• **20** HOURS • **40** HOURS • **240** HOURS	• **16** HOURS • **38** HOURS	• **120** HOURS • **240** HOURS	(N/A)
2160p @800Mb/s (3G Quad-Link HD-SDI)	• **10** HOURS • **20** HOURS • **60** HOURS	(N/A)	(N/A)	(N/A)	(N/A)	• **30** HOURS • **60** HOURS	(N/A)
2160p @600Mb/s (Class 300: 12G UHD-SDI) ▶	(N/A)	• **35** HOURS • **102** HOURS	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
2160p @960Mb/s (Class 480: 12G UHD-SDI) ▶	(N/A)	• **21** HOURS • **64** HOURS	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
ONE MIRA CONTROL SURFACE INCLUDED ▶	⊗	⊗	⊗	⊗	⊗	✓	✓
SD — **525i** /59.94 ▶	⊗	⊗	⊗	⊗	⊗	⊗	✓
SD — **625i** /50 ▶	⊗	⊗	⊗	⊗	⊗	⊗	✓
HD — **720p** /50 /59.94 ▶	✓	⊗	✓	✓	✓	✓	✓
HD — **1080i** /50 /59.94 ▶	✓	⊗	✓	✓	✓	✓	✓
HD — **1080p** /50 /59.94 /60 ▶	✓	✓	✓	✓	✓	✓	⊗
HD — **1080p** /23.98 /24 /25 /29.97 /30 ▶	✓	⊗	✓	✓	✓	✓	⊗
UHD-4K — **2160p** /50 /59.94 /60 ▶	✓	✓	⊗	⊗	⊗	✓	⊗
14-TRACK EMBEDDED AUDIO ON SDI I/Os ▶	✓	✓	✓	✓	✓	✓	⊗
SUPER SLOW MOTION CAMERA RECORD ▶	⊗	⊗	⊗	⊗	⊗	✓	⊗
MULTI-SERVER CLIP NETWORKING ▶	✓	✓	✓	⊗	⊗	✓	✓
VANC CC / METADATA SDI RECORD+PLAY ▶	✓	⊗	✓	✓	✓	✓	⊗
FILE IMPORT SOFTWARE TRANSCODER* ▶	✓	✓	✓	✓	✓	✓	✓
FILE IMPORT WATCH FOLDERS ▶	✓	✓	✓	✓	✓	✓	✓
FILE EXPORT TRANSCODING† ▶	✓	⊗	✓	⊗	⊗	✓	✓
GROWING FILE EXPORT ▶	✓	✓	⊗	⊗	⊗	✓	⊗
MULTIVIEWER ON COMPUTER DISPLAY ▶	✓	✓	✓	⊗	⊗	✓	✓
"QUAD-SPLIT" on QUAD VIEWER OUT ▶	✓	⊗	✓	✓	✓	✓	⊗
"COUNT-DOWN" on QUAD VIEWER OUT ▶	⊗	⊗	⊗	⊗	⊗	⊗	✓
ATC COUNT-DOWN on HD-SDI OUTs ▶	✓	✓	✓	✓	✓	✓	✓
TIMECODE CHASE PLAYLIST ▶	✓	✓	✓	⊗	⊗	✓	✓
TIME DELAY APPLET (PIPELINE DELAY) ▶	✓	✓	✓	⊗	⊗	✓	✓
DUAL 10G ETHERNET | 10G USB 3.1+ ▶	✓	✓	⊗	✓	⊗	✓	⊗
DUAL 1G ETHERNET | 1G USB 3.1 ▶	⊗	⊗	✓	⊗	✓	⊗	✓
RS422 SERIAL CONTROL PORTS ▶	✓	⊗	✓	✓	✓	✓	✓
"AMP" PROTOCOL E-NET COMMANDS ▶	✓	✓	✓	✓	✓	✓	✓
"VDCP" PROTOCOL E-NET COMMANDS ▶	✓	✓	✓	✓	✓	✓	✓
ROSSTALK "SEND" E-NET COMMANDS ▶	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ROSSTALK "RECEIVE" E-NET COMMANDS ▶	✓	✓	✓	✓	✓	✓	✓

MEDIA STORAGE @ 59.94 FRAME RATE — LOWER FRAME RATES PROVIDE LONGER STORAGE TIMES

***MEDIA FILE IMPORT TRANSCODER:**
✓ = Transcodes media files "in the background" and will **NOT** occupy a video channel during file **import** transcoding

† MEDIA FILE EXPORT TRANSCODING:
✓ = Transcodes media files "in the foreground" and **WILL** occupy a video channel during file **export** transcoding
⊗ = Product does **NOT** support **transcoding** during file **export**; only the **native video codec** is supported during file **export**

ROSS

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