



mediaPLAY Grand Series

Overview

mediaPLAY Grand Series is a turnkey playout appliance that supports playing four channels of all kind of media files, in 12G-SDI, simultaneously.

Product Highlights

- File playback: 4 simultaneous operations
 - Composition play
 - Loop playback
 - Instant play
 - Schedule play
 - Remote preview
- Playlist management
 - Add clips
 - Remove clips
 - Reorder clips
 - Loop play
 - Export playlist:
 - Provides asset position, name, timecode in seconds and frames
 - Not able to import playlist
- Operation modes: manual, scheduled and automatic
- Local and remote preview of the playing video
- Full-featured local and remote user interface (including on a touch screen for quick control)

Technical Specifications

Devices / Connectivity	INPUT	OUTPUT
OnPrem	File	Live
	XDCAM Panasonic Ikegami NextoDI CANON JVC GoPro ARRI ALEXA Avid Files DJI (Camera Drones)	SD-SDI HD-SDI UHD-SDI

Input Formats

Input Formats	GRAND MODEL
	A
ARRI ARRIRAW	X
Blackmagic RAW	X
Digital Cinema Packages (DCP)	X
RED Digital Cinema	X
IMX 30/40/50 Mbps	X
MPEG2 LGOP 18/25/35 Mbps 4:2:0	X
MPEG2 LGOP 50/70 Mbps 4:2:2	X
MPEG2 LGOP 422 50 Mbps	X
MPEG2 LGOP 420 1440x1080 35 Mbps	X
MPEG2 LGOP 420 (FULL) 35 Mbps	X
DVCAM 25 Mbps	X
XAVC Intra 50 / 100 Mbps	X
XAVC Intra 300 / 300 VBR / 480 / 480 VBR Mbps	X
XAVC LGOP 25 / 35 / 50 Mbps	X
XAVC LGOP 60 / 100 / 140 / 150 / 200 Mbps	X
DVCPRO 25/50 Mbps / DVCPRO HD 100 Mbps	X
AVC-Intra 50 / 100 / 200 Mbps	X
AVC-Intra 4K422	X
AVC Ultra (LGOP 6/12/25/50 Mbps)	X
DNxHD (SQ/HQ/HQX/LB)	X
DNxHR (SQ/HQ/HQX/LB)	X
H.264 2160p 35 - 68 Mbps High Profile	X
H.264 1440p 16 - 24 Mbps High Profile	X
H.264 1080p 8 - 12 Mbps High Profile	X
H.264 720p 5 - 7.5 Mbps High Profile	X
H.264 480p 2.5 - 4 Mbps High Profile	X
H.264 360p 1 - 1.5 Mbps High Profile	X
H.264 2160p 13 - 51 Mbps High Profile (Live)	X
H.264 1440p 6 - 18 Mbps High Profile (Live)	X
H.264 1080p 3 - 9 Mbps High Profile (Live)	X
H.264 720p 1.5 - 6 Mbps High Profile (Live)	X
H.264 480p 0.5 - 2.0 Mbps High Profile (Live)	X
H.264 360p 0.4 - 1.0 Mbps High Profile (Live)	X
H.264 240p 0.3 - 0.7 Mbps High Profile (Live)	X
H.264 L10 10 Mbps	X
H.265/HEVC 10 / 25 / 50 / 100 Mbps LGOP	X
H.265/HEVC 4K 25 / 50 Mbps LGOP	X
H.265/HEVC 8K 25 / 50 / 100 Mbps LGOP	X
ProRes 422 (SQ/HQ/LT)	X
ProRes 4444	X
JPEG 2000 (Full HD/4K/8K)	X
Google® VP6 / VP7 / VP8 / VP9 (Full HD/4K/8K)	X
Uncompressed UYVY 422 / V210 / RGBA	X
AOMedia Video 1 (Full HD/4K/8K)	X
IMF (JPEG 2000 @ Full HD/4K/8K)	X

Server Options

This boosted Dell server can support QFHD/FHD/HD/SD video gateways for the media playback operations.

Option for XAVC or AVC-U hardware acceleration.

Features	Specs
Platform	Dell R740
GPU	Nvidia RTX 4000
Video	Decklink 8K
Option AVC	2x Matrox m264 2ch
Connectivity	1x IDRAC Network Interface, 2x 1Gb Eth, 2x 10Gb Eth, 1x Serial Port, 3x displayPort, 1x VirtualLink, 2x VGA, 4x BNC I/O, 1x Ref In, 2x USB 3.0, 2x USB 2.0, 1x micro USB and 1x audio out
Temperature Specs	Storage -40°C to 65°C (-40°F to 149°F), Continuous operation 10°C to 35°C (50°F to 95°F)
Power Requirements	Single 750W
Dimensions and Weight	2RU, 737.5x482x86.8mm (D,W,H), ~26Kg
Delivery Packaging	970x660x310mm (D,W,H), ~32Kg
What is Included	1x C13 to C14 power cord and static rails for 2/4-post racks