

datavideo



PRODUCT GUIDE
2018/2019

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3 YEAR WARRANTY

One of the core values of Datavideo is service. To make sure that every user of Datavideo equipment has a trustworthy experience we do our utmost best, day after day, year after year. We are confident that our products give you reliable service and we seal that confidence by a one year warranty period.

On most products, it's possible to extend that warranty for extra two years after registering. Please make sure to register your Datavideo product directly after purchasing for a 3-year warranty.



MISSION STATEMENT

Based in Taipei, Datavideo engineers, designs and manufactures a wide range of innovative technologies for the Broadcast, AV, Live Events, and Education markets. Datavideo brings high-end product features to customers that want cost-effective solutions, broadcast quality performance, and world-class reliability. In a fast-changing market with increasing demands, Datavideo's innovative solutions that are developed in-house allow users to invest in the latest technology at affordable prices.

Datavideo has spread globally, with subsidiaries in America, Canada, Netherlands, Singapore, Hong Kong, India, France, and China. With regional offices in North America, Europe, the Indian sub-continent and South East Asia, and a global network of distributors, Datavideo delivers full support to resellers, end users, and integrators.



MOBILE VIDEO STUDIOS

Video Production On The Road



OBV-3200
12 Input HD OB Van Studio

- Supports 12 HD inputs in a variety of configurations
- Supports 1080P 50/60 input and output
- Standard fitted with 8 channel intercom up to 14 channel optional
- Lots of optional accessories available like recorders, audio mixers, test & measurement tools, streaming encoders and many more



OBV-2850
8 to 12 Input OB Van Studio

- Supports up to 12 HD or SD inputs in a variety of configurations
- Supports 1080P 50/60 input and 1080P 25/30 output
- Standard fitted with 8 channel intercom
- Lots of optional accessories available like recorders, audio mixers, test & measurement tools, streaming encoders and many more



MS-3200
12 Input Flyaway Studio

- Supports 12 HD inputs in a variety of configurations
- Flyaway case design for portability (+/- 60kgs depending on configuration)
- Standard fitted with 8 channel intercom
- Lots of optional accessories available like recorders, audio mixers, test & measurement tools, Digital Intercom and many more



MS-2850
8 to 12 Input Flyaway Studio

- Supports up to 12 HD or SD inputs in a variety of configurations
- Flyaway case design for portability (+/- 60kgs depending on configuration)
- Standard fitted with 8 channel intercom
- Lots of optional accessories available like recorders, audio mixers, test & measurement tools, streaming encoders and many more

Mobile Video Studios are all-in-one video production studios in a rugged aluminum flyaway case or a highly customizable OB Van mobile kits. All flyaway and OB Van kits are built around our acclaimed switcher range and these kits contain accessories like monitors, recorders, streaming encoders and measurement tools. Optional car mounting solutions are also available for OB Van kits, and fit to different vehicles and setups. For predefined configurations please visit www.datavideo.com





PORTABLE VIDEO PRODUCTION STUDIOS

Modular Studios For On The Go



GO 500 Studio
4 Input Mixed Resolution
Studio

- 4 input HD/SD portable video studio with built-in audio mixer
- Supports up to Full HD 1080p in mixed resolutions/standards
- HDMI inputs and outputs
- Supports LumaKey for titles
- H.264 streaming and recording



GO 650 Studio
4 Input HD Studio

- 4 input HD portable video studio with built-in audio mixer
- Dual Chromakey and DSK for text overlay
- "Stinger" animated transitions for stunning effects
- Virtual set backgrounds and stinger transitions included
- SDI and HDMI inputs and outputs
- H.264 streaming and recording



GO 1200 Studio
6 Input HD Studio

- 6 input HD portable video studio
- Dual Chromakey and DSK for text overlay
- "Stinger" animated transitions for stunning effects
- Virtual set backgrounds and stinger transitions included
- SDI and HDMI inputs and outputs
- H.264 streaming and recording



GO KMU-100 Studio
Virtual multicam studio

- Converts two 4K video inputs into up to eight HD screen cutouts
- Switcher interface to seamlessly switch between the 8 cutouts
- Allows video selection by joystick, location preset, and real-time motion path
- Integrated professional audio mixer for voice synchronization
- H.264 streaming and recording

Datavideo GoKits are portable, modular all-in-one video production kits that are just ready to go out of the box. With this kit, you can switch, stream, record, audio mixing and monitor your production while a single power source ensures you of convenient operation. The Dual 10.1" LCD monitor is also featured vectorscope and waveform function. All GoKits are safely packed in a protective wheeled suitcase for perfect operability on the road.





HS-3200
12 Input HD Mobile Studio

- A complete professional broadcasting solution for switching, recording, streaming and monitoring
- Supports 12 HD inputs in full 1080p resolution
- A grand total of 9 outputs in full 1080P, 5x SDI and 4x HDMI
- Up to 8 picture in picture with Flex Source support
- 4x upstream keys, 2x DSK and 2x independent logos or dual chroma keyer
- Instant buttons for starting/ stopping recording and streaming
- Built-in animated stinger transitions and virtual set backgrounds

HAND CARRY PORTABLE STUDIOS

The World's Most Compact Video Studio



HS-2850

8 to 12 Input HD/SD Mobile Studio

- Supports up to 12 HD or SD inputs in a variety of configurations
- 3 SDI and 1 HDMI freely assignable output channels
- 2 PIP and 2 DSK assignable for luma key or alpha key
- Built-in graphic overlay system for HDMI title input, software included
- Built-in 8 Channel Intercom/Talkback system for communication with camera crew
- Built-in audio delay for lipsync



HS-2200

6 Input HD/SD Mobile Studio

- Supports up to 6 HD inputs in a variety of configurations
- 5 SDI and 1 HDMI freely assignable output channels with matrix switching
- 2 PIP and 1 DSK assignable for luma key or alpha key
- Built-in graphic overlay system for HDMI title input, software included
- Built-in 8 Channel Intercom/Talkback system for communication with camera crew
- Built-in audio delay for lipsync



HS-1600T

4 Input HDBaseT Mobile Studio

- Built-in HDBaseT technology allows you to run power, uncompressed video, camera control, and tally over a single CAT6 ("network") cable
- Built-in H.264 streaming encoder and recorder for seamless broadcasting on the internet
- Supports 3 HDBaseT cameras and 1 HDMI input for titles or external source
- Built-in camera controller with a joystick and preset buttons
- Built-in audio line in and audio mixer with hardware faders



HS-1300

6 Input HD Mobile Studio

- A complete solution for switching, recording, streaming and monitoring
- 2 built-in keys for chromakeying or luma keying
- H.264 recorder and streaming encoder for seamless online broadcasting
- Instant buttons for starting/stopping recording and streaming
- Built-in animated stinger transitions and virtual set backgrounds

All-in-one hand carry video production studio are super lightweight portable suitcase design mobile video studios, easy to transport, carry and feature a convenient safety cover for protection of the backside connectors.





SE-3200
12 Input HD Switcher

- Supports 12 HD inputs in full 1080p resolution
- A grand total of 9 outputs in 1080P 50/60, 6x SDI and 3x HDMI
- Up to 8x picture in picture by Flex Source support
- 4x upstream keyers, 2x DSK and 2x independent logos or dual chroma keyer
- Built-in animated stinger transitions and virtual set backgrounds



SE-2850
8 to 12 Input HD/SD Switcher

- Supports up to 12 HD or SD inputs in a variety of configurations
- 4 SDI and 2 HDMI output channels
- 2x PIP and 2x DSK with a setup choice of basic Luma key or alpha channel
- Built-in graphic overlay system for HDMI title input, software included



SE-2200
6 Input HD/SD Switcher

- Supports 6 HD or SD inputs in a variety of configurations
- User-defined output options on 6 SDI and 2 HDMI output channels
- 6x6 SDI Genlocked Matrix
- 2 PIP and 1 DSK with a set up choice of basic Luma key or alpha channel
- Built-in graphic overlay system for HDMI title input, software included

DIGITAL VIDEO SWITCHERS



SE-1200MU
6 Input HD Switcher

- Supports 6 HD inputs
- 2x DSK and 2x PiP with dual chromakeyer
- 2 SDI and 2 HDMI output channels
- Switch over IP, external control or RMC-260 control panel
- Built-in animated stinger transitions and virtual set backgrounds



RMC-260
SE-1200MU Remote Controller

- A switcher style keyboard for controlling the SE-1200MU
- Supports user memory keys
- RS-232 interface for communication between RMC-260 and SE-1200MU



SE-650
4 Input HD Switcher

- 4 channel HD video switcher with audio mixer
- Full size control panel and hardware faders
- DSK, PiP and dual chromakeyer
- 1 SDI and 2 HDMI output channels
- Built-in animated stinger transitions and virtual set backgrounds



SE-500HD
4 Input Mixed Resolution Switcher

- 4 channel mixed resolution video switcher with audio mixer
- Full size control panel and hardware faders
- 1 Luma-key and PiP
- Built-in video scaler for mixed resolution/standards inputs up to 1080p
- Allows external audio connection for embedding audio into HDMI video



SE-500MU
4 Input Mixed Resolution Switcher

- Rack mounted video switcher
- Built-in video scaler for mixed resolution/standards inputs up to 1080p
- Control via app – Available for Windows, Mac OS, iOS, and Android
- IP or RS-232 control

All the Datavideo switchers are designed for seamless switching with multiple keying options amongst other features. The complete switcher lineup features internal Gen-lock for all inputs, and are equipped with a mixer supporting audio-follow-video.





REGISTRATION IS OPEN!

2012/13

2012/13

Архитектура

4K VIRTUAL MULTICAMERA PROCESSORS



KMU-100 2 Input 4K Virtual Multicamera Processor

- Generates up to eight cutouts out of one or two 4K inputs
- 12G-SDI, Quad 3G-SDI or HDMI 2.0 inputs
- 8 channel switcher to switch between cutouts
- Create speed sensitive motion paths
- Control through RMC-185 hardware controller

RMC-185 KMU-100 Remote Controller

- Provides easy and intuitive control of the KMU-100
- Easily pan, tilt and zoom using the joystick to create the user defined windows on the 4K signal

KMU-50 1 Input 4K Virtual Multicamera Processor

- Generating 4 cutouts from one 4K Camera
- Create motion paths for automatic panning
- 4 HDMI outputs
- RS-422 Control Interface

Datavideo KMU series are specially designed for generating up to 8 HD user-defined outputs from two 4K cameras and supports 3840 x 2160p video input / 1920 x 1080p video output.





TLM-170P/PM/PR
17.3" HD/SD Monitor



TLM-170L/LM/LR
17.3" HD/SD Monitor

- 17.3" Full HD 1920x1080 panel resolution; Industrial standard; Application life 50,000hrs
- 1 x 3G/HD/SD-SDI, 2 x HDMI, 1 x HD/SD-YUV, 2 x CV Inputs.
- 1 x 3G/HD/SD-SDI, 1 x Composite Video Loop Through
- 3x Mono RCA Inputs Stereo Speakers
- PIP, Blue Only, Audio Level Indicator, Safe Frame, Pixel Zoom up to 8x, Network IP Remote, SDI Time Code Display, Tally Light

- 17.3" Full HD 1920x1080 panel resolution
- 1 x 3G/HD/SD-SDI, 2 x HDMI Video Inputs
- 1 x 3G/HD/SD-SDI Loop Through
- Tally Light
- 3G-SDI Support, Blue Only, Safe Frame, Pixel Zoom up to 8x

MONITORS

Broadcast Quality LCD Monitors



TLM-700K
7" 4K Monitor

- 1920x1200 panel resolution
- 4K 25/30P HDMI input and loop out
- Power available by batteries
- Support Focus assist, False Color, Histogram, Exposure, Zoom, Pixel to Pixel, Underscan, Check Field



TLM-700HD
7" HD/SD Monitor

- 7" HD 800x480 panel resolution
- 1 x HD/SD-SDI, 1 x HDMI, 1 x HD/SD-YUV, 1 x CV Inputs
- Blue Only, Safe Frame, SDI Time Code Display, Audio Level Indicator, Safe Frame, Image Flip
- Tally Light
- Power available by batteries



TLM-430
4.3" Look-Back Monitor

- 4.3" 480x272 panel resolution
- 2x CVBS Inputs
- Tally Light
- Remote Controllable by Datavideo RMC-200
- Power available by adapter and battery



TLM-102
Dual 10" Monitor

- 1280x800 panel resolution
- 1 x 3G/HD/SD-SDI, 1 x HDMI inputs and loop outs
- Support column (YRGB peak), time code, waveform, vector scope & audio level meter, peaking, zoom, pix to pix, underscan, check field
- SDI, HDMI cross conversion





DAC-70
Up Down Cross

- Convert video signals from VGA, HDMI, SDI with Audio input to 3G/HD/SD SDI and HDMI outputs
- 3G-SDI technology with full 10 bit processing and low SDI jitter
- RCA audio embedding



DAC-60
SDI to VGA

- Supports 3G/HD/SD-SDI to VGA conversion
- SDI loop through is unaffected by the adjustments to the VGA signal

CONVERTERS

Signal To Signal Perfection



DAC-50S
HD-SDI to Analogue

- Converts 3G/HD-SD SDI input to analogue video and 2 unbalance analogue audio channels
- Two available output combinations:
 - 1 x YUV output & 1 x CV output
 - 1 x S-Video (Y/C) output & 2 x CV outputs
- Supports PAL/ NTSC output



DAC-45
4K Up Down Cross

- Supports VGA/HDMI/SDI to 4K HDMI/3G-SDI multi-format up/down/cross conversion
- Support 3G-SDI Level A/B
- Reference input (Black Burst and Tri-Level Sync.)
- Built-in De-interlacer and Interlacer (I/P conversion)
- RCA audio embedding



DAC-9P
HDMI to SDI

- Supports HDMI to 3G/HD/SD-SDI conversion
- Audio can be embedded within SDI output signal
- Supports YUV and RGB color space



DAC-8P
SDI to HDMI

- Supports 3G/HD/SD-SDI to HDMI conversion
- Loop through SDI output with embedded audio
- Supports YUV and RGB color space

DataVideo DAC series converters are made to last. With ultra durable protective metal housings that can withstand any abuse that you throw at them.



CONVERTER ACCESSORIES



MB-4
DAC Series Battery Holder

- Supports Sony, Panasonic, Canon, and JVC 14.4V or 7.2V battery
- Plate slides onto the bottom of the DAC



MB-5
DAC Series Tripod Mount

- Attach to a tripod leg/table leg with a velcro strap
- Plate slides onto the bottom of the DAC



RMK-2
2U Rackmount Kit for DAC

- Rackmount Frame to hold up to 8 DAC Converters
- Built-in power distributor for up to 8 converters



DISTRIBUTION AMPLIFIERS



VP-840
1x4 4K HDMI Splitter

- 1 x HDMI input and 4x HDMI outputs
- Supports 4K2K@60 4:4:4 8bits
- Supports High Dynamic Range, which is 4K2K@60 4:2:0 10bits
- HDMI 2.0a compliant, HDCP 2.2 and 1.4 compliant
- Supports Dolby Digital, DTS-HD and Dolby TrueHD audio



VP-597
2x6 3G-SDI Splitter

- 2 x 3G/HD/SD-SDI inputs
- 6 x 3G/HD/SD-SDI distribution outputs
- Supports embedded audio SDI
- Two input video can be controlled by A/B switch or GPI remote



VP-445
1x4 HD-SDI Splitter

- 1 x HD/SD-SDI inputs
- 4 x HD/SD-SDI distribution outputs
- Supports embedded audio SDI





PTZ CAMERAS

State Of The Art Cameras



PTC-200
4K Camera

- 1/2.3 inch CMOS sensor, 4K UHD 3840 x 2160 resolution
- 12x Optical Zoom,
- 1x 3G-SDI, 1x HDMI video output
- Digital noise reduction function (DNR)



PTC-150
1080P Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 60fps
- 30x Optical Zoom
- 1x 3G-SDI, 1x HDMI, 1x CVBS video output
- Digital noise reduction function (DNR)



PTC-150T
1080P HDBaseT Camera

- 1/2.8 inch CMOS sensor. 1920 x 1080px Full HD resolution, 60fps
- 30x Optical Zoom
- 1x 3G-SDI, 1x HDMI, 1x CVBS video output from camera
- HDBaseT technology, HDMI output from Receiver
- Digital noise reduction function (DNR)



PTC-140T
1080P HDBaseT Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 60fps
- 20x Optical Zoom, 10x Digital Zoom
- HDBaseT technology
- Advanced 2D/3D noise reduction technology
- H.264/H.265 video compression for streaming

Datavideo cameras are designed to blend into their environment. They are available in black and white and can be mounted in various positions.





NEW

NIGHTHAWK CAMERA

State Of The Art Cameras



NH-100

Datavideo NH-100 Nighthawk is a revolutionary camera made for high-end EFP, live events, and stage performances. A Micro Four Thirds lens mount ensures the user of a large number of compatible lenses currently available. The NH-100 features a 4/3" CMOS sensor that is capable of capturing real-time HDR images. This camera can achieve stunning results in low-light environments. Datavideo NH-100 Nighthawk is truly one of the best performing cameras in its class.

- 4/3" CMOS sensor with full HD 1080p24/25/29.97/50/59.94 video format
- High Dynamic Range, and 3D noise reduction excellent for low light filming
- 12-bit processing, captures more color information
- MFT lens mount
- 2x SDI and 1x HDMI video output, 2x XLR audio in





BLOCK CAMERAS

State Of The Art Cameras



BC-200
4K Camera

- 1/2.3 inch CMOS sensor, 4K (3840 x 2160, UHD) 25/30P video resolution
- 12x optical zoom
- Digital Noise Reduction Function (DNR)
- 2x HDMI video output
- Controllable by VISCA/DVIP



BC-80
1080P Camera

- 1/2.8 inch CMOS sensor, 1080p HD resolution
- 30x optical zoom
- Digital Noise Reduction Function (DNR)
- 1x 3G-SDI, 1x HDMI video output
- Controllable by VISCA/DVIP



BC-50
1080P Camera with
Streaming Encoder

- 1/2.7 inch CMOS sensor, 1080p Full HD resolution
- 20x optical zoom, 16x digital zoom
- 3G-SDI output
- 3.5mm audio line in
- H.264/H.265/Motion-JPEG compression and IP streaming through RJ-45 connection
- Controllable by VISCA/Pelco-C/ Pelco-D



CAMERA ACCESSORIES

Make It Single Wire



HBT-11

HDBaseT Receiver Box

- HDBaseT Receiver
- Transmit up to 4K video
- Extend video transmission up to 100m (Full HD Mode)
- Transmit video, audio, DVIP Ethernet control, RS-422/232 and POE from a single Cat.5e/6/6a/7 cable
- Supports DVIP Control Protocol
- Supports RS-422/232 Control Protocol



HBT-10

HDBaseT Transmitter Box

- HDBaseT Transmitter
- Transmit up to 4K video
- Extend video transmission up to 100m (Full HD Mode)
- Transmit video, audio, DVIP Ethernet control, RS-422/232 and POE from a single Cat.5e/6/6a/7 cable
- Supports DVIP Control Protocol
- Supports RS-422/232 Control Protocol



RMC-300C

Multi Camera Controller

- Remote Control via Ethernet
- Able to control up to 24 Datavideo PTC/BC cameras
- Works together with an iPad or Android tablet
- User friendly interface
- Firmware upgrade, tablet charging by USB



RMC-180

PTZ Camera Controller

- Remote control up to 4 Datavideo PTC/BC cameras
- Control of Pan, Tilt and Zoom as well as Iris, Focus, Gain, and other functions
- Control via CAT5/CAT6 cable with RJ45 connectors
- Compatible with Datavideo's switcher tally indicators



SLD-1

Shoulder Mount Rig

- Light & robust aluminum die-cast body
- Power supply from V-mount battery



CAMERA CONTROL

Ultimate Control From A Distance



WM-1

Wall Mount for PTC Camera

- Can be positioned upside-down or rightside-up
- Made of steel for durability and endurance



MCU-100J/P/S

Multi-camera Control Unit

- Control and configure up to 4 cameras
- Transmission up to 300m
- Provides major camcorder control functions and operations such as recording, Iris, Shutter, Gain, Black/white balance, Pedestals



RMC-230

MCU Iris/Shutter Control Box

- Supports Iris / Shutter control
- Supports power cascade of multiple RMC-230
- Can be used with MCU series for multi-camera control
- Compatible with Sony camera



CCU-100J/P/S

Camera Control Unit

- Connection between CCU-100 and up to 4 AD-2's to control 4 cameras
- Supports video, camera remote control, tally and intercom, power supply, look back, camera view finder data transmission
- Remote control of camera functions including Iris, Shutter, Gain, Master pedestal etc by MCU series



AD-2P/S/J

CCU-100 Transmission Adaptor

- Control camera from a distance between the cameras and the CCU Control Unit





HRS-30
Fieldside Hand Carry
Recorder

- Hard drive based video recorder with 10.1" monitor
- Record with MPEG-2 4:2:2 NTFS file system on SSD drives up to 125Mbps
- HD/SD-SDI input, output and loop through with embedded audio
- HDMI output with embedded audio
- V mount Battery and Anton Bauer battery supported
- Genlock, black burst and time code supported



HDR-90
ProRes Video Recorder
1U Rackmountable

- 3G / HD / SD-SDI and HDMI input, output with embedded audio
- Records Compressed in ProRes
- Records on two 2.5" SSDs
- Support DVIP (Ethernet), GPI and RS-232 control
- Supports close caption

RECORDERS

Capture Your Creativity



HDR-80
ProRes Video Recorder
Desktop

- Large 5" LCD Touch screen for operating and monitoring
- 3G / HD / SD-SDI and HDMI input, output with embedded audio
- Records Compressed in ProRes
- Records on two 2.5" SSDs
- Support DVIP (Ethernet), GPI and RS-232 control
- Supports close caption



HDR-70
HD/SD Digital Video Recorder
1U Rackmountable

- Hard drive based video recorder up to 125 Mbps
- HD/SD SDI input, output and loop through with embedded audio
- HDMI output with embedded audio
- Record with MPEG-2 4:2:2 NTFS file system in MOV or MXF formats
- Genlock, black burst and time code supported



HDR-60
HD/SD Digital Video Recorder
Desktop

- Hard drive based video recorder up to 125Mbps
- HD/SD-SDI input, output and loop through with embedded audio
- HDMI output with embedded audio
- Record with MPEG-2 4:2:2 NTFS file system in MOV or MXF formats
- Genlock, black burst and time code supported



HDR-1
H.264 USB Recorder

- Capture HD Video up to 20Mbps
- Record video to USB flash drive with NTFS file format
- Record as MP4 (H.264+AAC) format
- Redundant Power recorder (UPS)





REPLAY

Play It Again...And Again...And Again



HDR-10
Instant Replay

- Supports 1080p/1080i/720p video resolutions
- Internal 4GB (30sec.) Buffer to capture and review the event
- GPI interface allows other devices such as switcher to trigger the playback
- RMC-400 or SH-1 as a control input device required



RMC-400
Replay Controller

- Control up to 4 HDR-10 Instant Replay at the same time through USB
- Short-cut keys to allow mark-in/out points and save clips
- T-bar allows speed of replay
- Jog wheel allows you to find in and out points of the replay





TV WALL PROCESSOR

TWP-10

4K Video

Wall Processor 2x2

- Auto stitching display matrix controller for video walls
- Distribute a single HDMI input (up to 4K60 resolution) to a 2x2 video wall
- Four HDMI outputs with resolution up to 1920x1200
- HDCP compliant
- Software control through USB and Ethernet





iabm
DESIGN & INNOVATION
AWARDS - 2017
FINALIST



NVS-40

4 Channel Streaming Encoder/ Recorder

- Quad input encoder (4 x HDMI, Channel 1 SDI/HDMI selectable)
- External audio inputs
- Supports IP switching
- Supports Quad View, Full Screen, PiP, PBP, POP mode
- Dual quality encoding per input up to 30 Mbps
- SSD drive recording



ENCODERS



NVS-30
H.264 Video Encoder
HDMI

- 1x HDMI input and output
- Streaming videos in RTMP and RTSP formats
- Up to 20Mbps Streaming and 30Mbps Recording
- Record on SD card, USB thumb drive or network drive



NVS-25
H.264 Video Encoder
SDI/HDMI/CVBS

- 1x SDI / HDMI / CVBS input
- 1x RCA L/R, 2x XLR audio input
- Streaming videos in RTSP / RTMP / HLS formats
- H.264 / AVC video CODEC, up to High Profile Level 4.0
- Record on USB thumb drive

Datavideo encoders are feature rich and easy to configure. Simple looking Web UI controls ensure you of maximum control over various parameters. Datavideo encoders come in 1 to 4 channels and can stream seamlessly to Facebook, YouTube, Twitch, UStream and Datavideos own DVS-200.

DECODERS



NVD-35
SDI IP Video Decoder

- Decodes video from Datavideo encoders, Youtube and Vimeo
- STB functionality for use as a set-top-box
- Seamless integration with Datavideo DVS-200 streaming platform
- Available in SDI



NVD-30
HDMI IP Video Decoder

- Decodes video from Datavideo encoders, Youtube and Vimeo
- STB functionality for use as a set-top-box
- Seamless integration with Datavideo DVS-200 streaming platform
- Available in HDMI

Datavideo decoders decode all different common IP streams. They form a perfect pair together with our NVS series IP encoders. When used together with DVS-200 they can also be used as a set top box featuring a channel list.





STREAMING SERVERS



DVS-200
Streaming Server
in the Cloud

- Media Encoding, Decoding, Recording and Streaming Platform in the Cloud
- Stream directly to devices with our white labelled web player
- Stream to content delivery networks like Youtube Live, Facebook and more
- Distribute streams to other instances of DVS-200
- Record streams in DVS-200 for later on-demand playback
- Run a multi-channel on-demand IPTV network
- Real time transcoding options



NVS-200
Streaming Server
on Local Network

- 2RU computer system with built-in DVS-200 and your choice of a video capture card.
- Video capture card options: 4 HDMI, 8 HDMI, 4 SDI, or 8 SDI
- Media Encoding, Decoding, Recording and Streaming Platform on Local Network
- Stream directly to devices with our white labelled web player
- Stream to content delivery networks like Youtube Live, Facebook and more
- Distribute streams to other instances of DVS-200
- Record streams in DVS-200 for later on-demand playback
- Run a multi-channel on-demand IPTV network
- Real time transcoding options





INTERCOM



ITC-100 Intercom System

- 1U Rackmountable 8 channels Intercom System
- Communication distance up to 200 meters
- Selectable channel talk, broadcast to all or mute
- Bi-colour tally light indicator

ITC-200E Intercom Expansion Unit

- Additional 8 channels to ITC-100



INTERCOM ACCESSORIES



ITC-100SL
Belt Pack



TD-3
Tally Light



TB-5
Tally Box Converter



TB-20
Tally Box Converter for
Panasonic Switcher



HP-1
Single-Side Headset



HP-2
Dual-Side Headset



HP-2A
Dual-Side Headset
with 3.5mm Jack



HP-3
Single-side Headset
with XLR Connector



CB-3
20m 5-Pin Intercom Cable



CB-4
50m 5-Pin Intercom Cable





VIRTUAL STUDIO SYSTEMS



TVS-2000A

3D 2 Input 3G-SDI Tracking

- Supports Tracking and Trackless Virtual Studio simultaneously
- Supports Datavideo PTZ camera as a tracking camera
- Supports 2x SDI and 1x HDMI video input/output
- 30 free virtual sets included



TVS-1200A

2D 2 Input 3G-SDI Trackless

- Supports 2x SDI and 1x HDMI video input/output
- 200 free virtual sets included



TVS-1000A

2D 1 Input HDMI Trackless

- Supports 2x HDMI video input/output
- 200 free virtual sets included

Datavideo virtual studios instantly give your production that professional edge you are looking for. With various lifesaving features such as a chromakeying wizard and one-click chromakeying. Also included is an easy to use virtual studio creation studios that will easily create your own backgrounds. If you want to buy additional virtual backgrounds you can use our portal on www.datavideovirtualset.com All Datavideo virtual studios feature built-in streaming encoding, recording, and CG options.





NEW

VIRTUAL INTERACTIVE BOARD

VGB-500

Pro Presentation System

- Combine talent's image and powerpoint materials as foreground and background
- High quality Chromakey function delivers perfect keying
- live streaming and recording simultaneously
- Interactive pen to make notes, drawing on the powerpoint slide
- Easy to produce video by talent his/herself
- MGB-5, 22" lookback kit, and foot switch included



MGB-5

Webinar Presentation System

- Main system for VGB-500
- 1x SDI and 2x HDMI input/output



IEPEN

Interactive Electronic Pen

- Allows writing on PowerPoint slides, making notes and flipping pages



FS-210

Foot Switch

- Allows user to start and stop program recording at any time



LBK-1

Look Back Kit

- Allows user to view the camera image with tally light included





CHROMAKEYER



DVK-300HD HD/SD Chromakey

- Supports SD and HD resolutions up to 1080P 50/60
- Foreground supports 1x 3G/HD/SD-SDI, 1x HDMI
- Background supports 1x 3G/HD/SD-SDI, 1x DVI-I
- Controlled via PC



CHROMAKEYER ACCESSORIES



MAT-2
Green Color Plastic Mat
1.8M x 27M
Floor Use



MAT-5
Green Color Plastic Mat
1.8M x 54M
Wall use



MAT-6
Blue Color Plastic Mat
1.8M x 27M
Floor Use



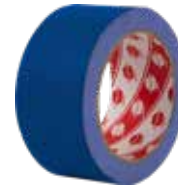
MAT-7
Blue Color Plastic Mat
1.8M x 54M
Wall use



TA-1
Green Color Tape
48mm x 25M



TA-2
Green Color Tape
96mm x 25M



TA-3
Blue Color Tape
48mm x 18.3M





SAMPLING VECTORSCOPES



VS-100
Portable Vectorscope

- HD/SD-SDI input
- HD/SD-SDI and HDMI loop through output
- Supports video formats from 576i to 1080p30
- Menu choice of Vectorscope, Histogram, Waveform and Parade displays
- Embedded SDI audio peak meter with selectable monitoring for four stereo pairs



VS-150
Desktop Vectorscope

- HD/SD-SDI input
- HD/SD-SDI and HDMI loop through output
- Supports video formats from 576i to 1080p30
- Menu choice of Vectorscope, Histogram, Waveform and Parade displays
- Embedded SDI audio peak meter with selectable monitoring for four stereo pairs



MB-6
VS-100 Battery Mount Kit

- VS-100 Battery Mount kit
- Perfect to be used in the field
- Support for various battery plates





AD-200
Audio Delay Box
with Level Adjustment

- Two in one: Audio Mixer and delay
- Support up to 3 sec audio delay adjustment for each input channel
- 6-CH Audio mixer and matrix router to 4-CH audio outputs
- Audio level adjustment of each input

AD-100M
Audio Delay Box

- RCA & XLR inputs
- Output volume attenuating 0-60dB
- Audio delay time from 0-700ms
- 1KHz tone output
- Supports XLR mic in and +48V phantom power
- Built-in balanced or unbalanced audio conversion

AUDIO MIXING AND MANAGEMENT



AM-100
Audio Mixer

- Audio level indicator display
- Supports A+V function, the audio can be switched simultaneously with the video
- Supports XLR microphone input and +48V phantom power
- Supports Tally signal input



BAC-03
Balanced/Unbalanced
Audio Converter

- Built-in balanced or unbalanced output interchange function
- Stereo Balanced Audio In / Out via XLR connectors
- Stereo Unbalanced Audio In / Out via RCA connectors
- Robust Metal Construction



DAC-80
Audio Isolation Transformer

- Very low distortion and close to zero attenuation
- No Power needed



DAC-90
SDI Audio De-embedder

- De-Embed Audio from SDI Signal
- Auto detects video format, support up to 1080P 50/60
- Assignable De-embedded audio signal
- Audio level indicator display
- SMPTE and EBU Audio level switchable
- Loop through SDI output



DAC-91
SDI Audio Embedder

- Auto detects SD and HD signals
- Auto sets compatible formats to embed external sound sources to SDI output
- Supports SMPTE and EBU
- 4 x Analogue Audio inputs (Mini XLR x 2, RCA x 2)
- Audio level indicator display and adjustment





DVP-100
DV Prompter Pro Wireless
Prompting System

- Keep multiple prompter screens in perfect sync
- Control multiple prompters from one controller
- Remote control and script management over IP (WiFi/Ethernet)
- Compatible with any device that has an HTML5 compliant web browser
- iOS app available



TP-650
Large Screen Prompter Kit
for ENG Cameras

- Easy to use tablet teleprompter
- iOS and Android app available
- Suitable for tablets up to 15.6"
- Optional wireless remote available (WR-500)
- Available in various sizes and configurations



TP-500
DSLR Prompter

- Easy to use tablet teleprompter
- iOS and Android app available
- Suitable for tablets up to 11.6"
- Optional wireless remote available (WR-500)
- Available in various sizes and configurations

TELEPROMPTERS



TP-300
Tablet Prompter

- Easy to use tablet teleprompter
- iOS and Android app available
- Suitable for tablets up to 11.6"
- Optional wireless remote available (WR-500)
- Available in various sizes and configurations



TP-150
Teleprompter system
dedicated to PTZ cameras

- PTZ Teleprompter Kit for iPad & Android Tablets
- Remote by bluetooth or wired connection



WR-500
Bluetooth Teleprompter
Remote Control

- Bluetooth wireless remote for teleprompters
- Compatible with Apple and Android tablets



LBK-1
Look Back Kit

- Allows users to view the camera image with tally light included



LBK-2
Look Back Kit for Monitor

- Allows users to mount monitors up to 32" with VESA mounting interface



LIVE



DTV

Boyner Buyuk Magazacilik 6.20 ▲ 0.65%

SPAIN BAILOUT LESS LIKELY ON
LOWER FUNDING COSTS: MOODY

Bloomberg

DAX	8,010.99	▲ 0.80%	13:39 GMT
DOW	14,455.82	▲ 0.03%	05 May

CHARACTER GENERATORS

Slap A Title On It



CG-500
HD/SD Graphic &
Character Generator

- Timeline based CG (ability to have different objects appear and disappear at different times on a single page)
- Supports lower third titles, text crawls, and text rolls
- 3D and 2D transitions can be applied to each object
- Import PNG images with alpha channel
- Import text from CSV or TXT file



CG-350
HD/SD Character Generator
Software

- Supports PNG sequence animations and video clips
- Independent banner crawl
- Supports lower third titles, text crawls, and text rolls
- Layer based CG (ability to have multiple layers per page)
- Import PNG images with alpha channel
- Import text from an excel file
- Supports text variable substitution
- Supports clock, count down, and count up timer



TC-200
SDI Title Creator

- Portable title creator
- Compatible with CG-200, CG-300, and CG-500
- Supports downstream and up stream (key and fill) keys
- Supports HDMI, HD/SD-SDI connections



TC-100
HDMI Title Creator

- Portable title creator
- Compatible with CG-200, CG-300, and CG-500
- Supports Luma Key, Title overlay and Logo overlay function
- Supports HDMI connections





POWER DISTRIBUTION



PD-6
Camera Power Center

- Automatically adjusts to work with 50Hz or 60Hz supplies between 100-240 VAC
- 8 DC 48V outputs with a combined total power consumption of 360W
- Provide both DC & AC overload protection



PD-4A
Redundant Power Center

- Two AC power supplies,
- Supply energy even if one power source fails
- Output : 3 x 5A + 2 x 10A 12V XLR DC Female
- Built-in time delay power-on control to initiate each DC output terminal



PD-2A
Power Center

- Combine up-to 10 power supplies into a single power connection
- Output connections: 4 x 3A + 2 x 5A + 2 x 10A 12V XLR DC



DDC-4012H
DC to DC 12/7.2V 4.0A
Converter

- Automatically accepts input voltages between 15 and 50V DC to provide regulated 7.2/8.4/12V DC output depending on its output switch setting
- 2.1 mm Locking Collar DC Output switch
- Max power output 48W / 4A
- Options for either 4pin XLR or 5.5mm PSU type output connections





REPEATERS



VP-781
HD/SD-SDI and Intercom
Repeater Box

- Extended HD/SD-SDI, Intercom and Tally signal up to 200m
- Cascade CB-46/47/48/50 All in one cable for signal extension



VP-737
Composite Signal Repeater

- Wired composite video transmission as far as 200 meters
- Completely adaptive - quick, easy installation and setup, no configuration required
- Cat5e extension design make use of existing Cat5e or better wiring infrastructure



VP-634
100m SDI Repeater
(Unpowered)

- Supports 3G/HD/SD-SDI
- Each extended SDI signal up to 200m, allowing runs of up to 1000m
- Requires VP-633 in chain to supply power



VP-633
100m SDI Repeater
(Powered)

- Supports 3G/HD/SD-SDI
- Each extended SDI signal up to 200m, allowing runs of up to 1000m



VP-605H
All In One Cable Extender

- All in one signal repeater
- Extended cable runs up to 200m
- Supports HD/SD-SDI, CV, Talkback, Tally & DC input/output
- Supports SDI Embedded Audio



ALL IN ONE CABLES



CB-22H

HD/SD 30m 4-in-1 Cable
(HD-SDI/ITC/CV/DC Power)



CB-23H

HD/SD 50m 4-in-1 Cable
(HD-SDI/ITC/CV/DC Power)



CB-24

SD 100m 3-in-1 Cable
(SDI/ITC/CVBS)



CB-30

HD/SD 30m 4-in-1 Cable
for Multi-Camera Control
(HD-SDI/ITC/CV/Cat-5)



CB-31

HD/SD 50m 4-in-1 Cable
for Multi-Camera Control
(HD-SDI/ITC/CV/Cat-5)



CB-43

30m All in one Cable
for CCU



CB-44

50m All in one Cable
for CCU



CB-45

80m All in one Cable
for CCU



CB-46

HD/SD 30m 2-in-1 Cable
(HD-SDI/ITC)



CB-47

HD/SD 50m 2-in-1 Cable
(HD-SDI/ITC)



CABLES



1066
IEEE1394 DV Cable-10m



CA-64
IEEE 1394 4-Pin to 6-Pin Adapter



CAD-02
XLR 4-Pin to DC Jack



DVM2266
1.8m 6-Pin to 6-Pin DV
Cable



CB-2
S-Video to Dual BNC Cable



CB-7
1.2m GPI Cable



CB-8
3.5mm Jack to XLR Adapter



CB-9
DVI Cable



CB-10
HD YUV Cable-3m



CB-14
YUV 4*BNC-4BNC Cable



CABLES



CB-15D

0.3m IEEE 1394 Down Angle DV Cable



CB-15U

0.3m IEEE 1394 Up Angle DV Cable



CB-17

17cm 3.5mm to Dual Earphone Cable



CB-19

1.8m DVI-D Cable



CB-20

1.8m DVI to HDMI Cable



CB-25

3.5 EARPHONE(M) TO D-SUB 9P(F) CABLE L:1.2M



CB-26

1-5 cable for TLM-430 breakout cable



CB-27

Tally cable for SE-2000 Intercom



CB-28

Tally cable for SE-2800/SE-2850 to ITC and AM-100



CB-29

Tally cable for SE-3000 to ITC and AM-100



CABLES



CB-40

Mini Din 9P To 4*BNC Plug Cable



CB-41

XLR 3P-F*2 to XLR 3P-M*2



CB-51

D-Sub 9P(F) TO Mini-Din 8P
Cable 15M



CB-59

Intercom / Tally Connection Cable
for SE-1200MU to ITC-100



CB-60

HDMI Active Optical Cable
- 30m



CB-61

HDMI Active Optical Cable
- 50m



CB-62

HDMI Active Optical Cable
- 100m



CB-64

Mini Din 6P-M to 6P (10H)
PT:2.0 L:400mm

Disclaimers of Product and Services

This brochure is intended as a guide only. We reserve the right to change specifications and availability without prior notice. While we strive for complete accuracy, be aware that it may contain errors and omissions. Prior to purchase, please check with your local Datavideo office or authorised distributor.



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