datavideo

PRODUCT GUIDE

2019/2020

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MobileCast studio
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Register for 3 year warranty

• for a FREE 3 YEAR WARRANTY • For further details visit www.datavideo.com • Register your product •

datavideo

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

OBV-3200
12 Input HD OB Van Studio

- Supports 12 HD inputs, 8x SDI and 4x HDMI
- Supports 1080P 50/60 input and output
- Standard 8 channel intercom optional expandability to 16 channels
- 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 (SDI and HDMI)
- Supports 1080P 50/60 input and 1080P 25/30 output
- Standard 8 channel intercom optional expandability to 12 channels
- 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, 8x SDI and 4x HDMI
- Flyaway case design for portability (+/- 60kgs depending on configuration)
- Standard 8 channel intercom optional expandability to 16 channels
- 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 8 channel intercom optional expandability to 12 channels
- 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 and can be customized to fit in an OB Van. 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 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
MobileCast Studio

- A complete professional broadcasting solution for switching, recording, streaming and monitoring
- Supports 12 HD inputs in full 1080p resolution, 8x SDI and 4x HDMI
- 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 keyers, 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
- Memory card recorder

HS-3200

MOBILECAST STUDIOS

The World's Most Compact Video Studio

HS-2850
8 to 12 Input HD/SD
MobileCast Studio

- Supports up to 12 HD or SD inputs in a variety of configurations (SDI and HDMI)
- 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 lip sync

HS-2200
6 Input HD/SD
MobileCast Studio

- Supports up to 6 HD inputs in a variety of configurations (SDI and HDMI)
- 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 lip sync

HS-1600T
4 Input HDBaseT
MobileCast 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
MobileCast Studio

- A complete solution for switching, recording, streaming and monitoring
- 4 SDI and 2 HDMI inputs, 3 HDMI outputs
- 2 built-in keyers for chromakeying or lumakeying
- 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 MobileCast video production studios are lightweight, easy to transport, and feature a convenient safety cover for protecting the backside connectors.

SE-3200

DIGITAL VIDEO SWITCHERS

SE-3200
12 Input Full HD Switcher

- Supports 12 HD inputs in full 1080p resolution, 8x SDI and 4x HDMI
- 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 Full HD Switcher

- Supports up to 12 HD or SD inputs in a variety of configurations (SDI and HDMI)
- 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 (SDI and HDMI)
- 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

All 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 a mixer supporting audio-follows-video.

DIGITAL VIDEO SWITCHERS

SE-1200MU
6 Input HD Switcher

- Supports 6 HD inputs, 4 SDI and 2 HDMI
- 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, 2 HDMI and 2 SDI
- 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

All 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 a mixer supporting audio-follows-video.

SE-500HD
4 Input Full HD Switcher

- 4 channel video switcher with scalable inputs and outputs
- 4x HDMI inputs and 2x HDMI outputs
- 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 Full HD Switcher

- Rack mounted video switcher
- Built-in video scaler for mixed resolution/standards inputs up to 1080p
- 4x HDMI inputs and 2x HDMI outputs
- Control via app – Available for Windows, Mac OS, iOS, and Android
- IP or RS-232 control

SE-500MU 4K
4 Input 4K Switcher

- Rack mounted video switcher
- Built-in video scaler for mixed resolution inputs up to Ultra HD 4K
- 4x HDMI inputs and 2x HDMI outputs
- Control via app – Available for Windows, Apple Mac, iOS, and Android
- IP or RS-232 control

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)

PTZ CAMERAS
Complete Range of Pan-Tilt-Zoom Cameras

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 x1080px 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)
- Includes HBT-11 HDBaseT Receiver

PTC-140
1080P Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 60fps
- 20x Optical Zoom, 10x Digital Zoom
- 1 x HDMI, 1 x SDI video output
- Advanced 2D/3D noise reduction technology

PTC-140TH
1080P HDBaseT Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 60fps
- 20x Optical Zoom, 10x Digital Zoom
- 1 x HDBaseT(PoE), 1 x RJ-45 video output
- HDBaseT technology
- Advanced 2D/3D noise reduction technology
- H.264/H.265 video compression for streaming
- Includes HBT-11 HDBaseT Receiver

We also have PTC-150TL and PTC-140T cameras available, which are designed to work with the HS-1600T Hand Carry Studios. Both of these cameras do not include the HBT-11 Reciever.

BC-100

BLOCK CAMERAS
Controllable Optical Zoom Cameras

4K ULTRA HD

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

NEW

BC-100
1080P Camera with Interchangeable Lens

- 4/3" CMOS sensor with full HD 1080p24/ 25/ 29.97/ 50 / 59.94 video format
- High dynamic range and 3D noise reduction
- 12-bit processing, captures more color information
- MFT lens mount
- 2x SDI and 1x HDMI video output, 2x XLR audio in
- Compatible with MCU-400 hardware control panel

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
- External control over network

CAMERA ACCESSORIES

PTR-10/10T
Robotic Pan Tilt Head

- Multiple signal interface: SDI, HDMI, RS-232, RS-422, DVIP/HDBaseT, Tally, LANC
- Diversified controller options: RMC-180, RMC-300C, HS-1600T
- Control of Pan, Tilt, Zoom
- Strong and sturdy aluminum alloy material design
- Built-in Tally light
- Supports Zoom control of Datavideo block cameras and various brand lens

HBT-10/11
HDBaseT Transmitter/Receiver Box

- HDBaseT Transmitter/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
- Supports HDMI as signal output/output

SLD-1
Shoulder Mount Rig

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

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

AD-232
RS-232 to RS-422
Bidirectional Converter

- RS-232 to RS-422 converter for PTC-140/140T and RMC-180 connection

WM-1
Wall Mount for PTC Camera

- Can be positioned upside-down or rightside-up
- Made of steel for durability
- White color available

CAMERA CONTROL

CCU-200
HDBaseT Camera Control Unit

- Connection between CCU-200 and up to 4 AD-3's to control 4 cameras
- Built-in HDBaseT technology to transmit video, audio, camera control signal with maximum transmission distance of 100 meters
- Bundle signals from MCU-400, ITC-300 and power distribution for single wire connection

MCU-400
Multi-camera Control Unit

- Control and configure up to 4 BC-100 cameras
- Up to 100m Control Distance
- Control Shutter, Iris, White balance, User memory functions and Gain adjustments
- 2" LCD monitor for easy setup

4K MULTICAMERA PROCESSORS

KMU-200
ShowCast Production Set

- 2 in 1 switching modes for landscape and portrait video production
- Easily switching between cutouts by touch display
- Landscape video streaming via built-in encoder
- Portrait video streaming via OBS software
- H.264 recording built-in
- Camera control and cutouts selection by a joystick
- Four channel audio mixer and audio embedding

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

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.

INTERCOM

NEW

ITC-300
Digital IP intercom system

- 1U Rackmountable 8 channels Intercom System
- Transmits two ways talk, and tally over single CAT cable
- Communication distance up to 100 meters
- Selectable channel talk, broadcast to all or mute
- Bi-colour tally light indicator
- High quality audio with noise control

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

INTERCOM ACCESSORIES

ITC-300SL
Digital Intercom Belt Pack

ITC-100SL
Belt Pack

TD-3
Tally Light

TB-5
Tally Box Converter

VP-300R
Intercom Repeater

HP-1
Single-Side Headset

HP-2
Dual-Side Headset

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

CB-3
20m 5-Pin Intercom Cable

CB-4
50m 5-Pin Intercom Cable

STREAMING SERVER

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

ENCODERS

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
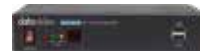- SSD drive recording

NVS-33
H.264 Video Encoder
SDI/HDMI

- 1x SDI / HDMI input
- 1x SDI / HDMI embedded
  audio, 1x RCA unbalanced audio
- Supports different bitrates
  for recording and streaming
  simultaneously
- Streaming videos in RTMP, RTSP,
  and TS formats
- Record on SD card, easy to store
- Supports FAT/NTFS file system for
  continuously recording

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 encoders are feature rich and easy to configure. Easy to use Web UI ensures maximum control over various parameters. Datavideo encoders can stream seamlessly to Facebook, YouTube, Twitch, UStream and Datavideos own DVS-200.

Datavideo decoders decode a variety of common IP streams. They pair perfectly 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.

4K ULTRA HD

HDR-80
4K ProRes Video Recorder
Desktop

- Large 5" LCD Touch screen for operating and monitoring
- 12G/3G/HD-SDI and 4K/ HD-HDMI input, output with embedded audio
- Records in various ProRes profiles
- Records on two 2.5" SSDs
- Support DVIP (Ethernet), GPI and RS-232 control
- Supports close caption

4K ULTRA HD

HDR-90
4K ProRes Video Recorder
1U Rackmountable

- Large 5" LCD Touch screen for operating and monitoring
- 12G/3G/HD-SDI and 4K/ HD-HDMI input, output with embedded audio
- Records in various ProRes profiles
- Records on two 2.5" SSDs
- Support DVIP (Ethernet), GPI and RS-232 control
- Supports close caption

RECORDERS
Capture Your Creativity

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-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)

INSTANT REPLAY

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

TLM-170V/VM/VR
17" ScopeView Monitor

- 17" Full HD 1920x1080 panel resolution
- 1 x 3G/HD/SD-SDI 2 x HDMI Inputs
- 1 x 3G/HD/SD-SDI 1 x HDMI Loop Through
- Support column (YRGB peak), time code, waveform, vector scope & audio level meter, peaking, zoom, pix to pix, underscan, check field
- SDI, HDMI cross conversion
- Tally Light

MONITORS
Broadcast Quality LCD Monitors

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

- 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

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
- 75mm VESA and hot-shoe mounts for fixing atop a camera or camcorder

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-102
Dual 10" ScopeView 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-75T
Up Down Cross

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

DAC-70
Up Down Cross

- Convert video signals from VGA, HDMI, SDI with Audio input to 3G/HD/SD SDI and HDMI ouptuts
- 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-8PA
SDI to HDMI
with audio de-embedding

- Supports 3G/HD/SD-SDI to HDMI conversion
- Loop through SDI output and HDMI output
- Supports stereo audio output
- 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
- Downscaling 4K to lower resolutions for distribution to HD monitors

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

UVC INTERFACE

CAP-2
HDMI to USB 3.0 Capture Box

- 1080p60 video transmission over USB 3.0
- 1 x HDMI video input
- HDMI 1.4 audio and video capture
- H.264 video recording format (software compression)
- Plug and play operations with video format (resolution and frame rate) auto-detection capability

REPEATERS

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

VIRTUAL STUDIO SYSTEMS

TVS-3000
3D 4 Input 4K Tracking VR/AR

- 3D tracking through camera crane, complete true 3D virtual studio production
- 2 channels 4K 25/30P
- Standard 4 channels HD optional expandability to 8 channels production
- Supports NDI technology
- ISO 8 channels HD video recording
- Multi-channel streaming and decoding
- Professional graphic layout function
- Built-in software audio mixer and replay system

TVS-2000A
3D 2 Input 3G-SDI Tracking & Trackless

- 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-1000A
2D 1 Input HDMI Trackless

- Supports 1x HDMI camera input and 1x HDMI aux input
- Supports 2x HDMI output
- 200 free virtual sets included

Datavideo virtual studios instantly give your production that professional edge you are looking for. With favorable features such as a chromakeying wizard and one-click chromakeying. We also include a virtual creator studio that allows users to easily create thier 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.

VIRTUAL INTERACTIVE BOARD

VGB-2000
2-Channel Pro Presentation System

- Multi-interface software platform for video switching with MacOS, Windows, iOS, Android
- 10.1" touch screen can help the teacher to change the display modes by his/herself through the teaching path
- Professional audio delay up to 700 milliseconds
- live streaming and recording simultaneously
- Interactive pen to make notes, drawing on the powerpoint slide
- MS-VGB2K, 22" lookback kit, and foot switch included

MS-VGB2K
Mobile VGB-2000 System

- Main Unit for VGB-2000
- Supports Chromakey, video and backup recording, audio delay, streaming in one system
- 4x SDI and 2x HDMI input, 1x SDI, 3x HDMI, 1x Stream 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-400
4K Chromakey

- Real-time chromakeyer with 4:4:4:4 10-bit internal process
- Advanced algorithm can present transparency, smoke, reflection and shadow in detail
- Easy spill suppression with color enhancement
- Program and Preview with mirror option
- Supports up to 4K by free firmware upgrade in the future
- Foreground supports 1x 12G/3G-SDI or 1x HDMI
- Background supports 1x HDMI

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
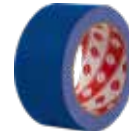Blue Color Plastic Mat
1.8M x 27M
Floor Use

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

TELEPROMPTERS

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

WR-500
Bluetooth Teleprompter Remote Control

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

HARD CASESS

HC-300
Hard Case for TP-300
Teleprompter Kit

HC-500
Hard Case for TP-500
Teleprompter Kit

HC-600
Hard Case for TP-600/650
Teleprompter Kit

HC-650
Water, Dust and Crush Resistant
Case - Trolley Style

HC-700
Water, Dust and Crush Resistant
Case - Trolley Style (XL)

HC-800
Water, Dust and Crush Resistant
Case - Trolley Style (XXL)

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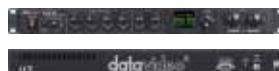
- HD/SD-SDI input
- HD/SD-SDI and HDMI loop through output
- Supports video formats from 576i to 1080p30
- Menu choice of Vectorscope, Histogram, Waveform and Parade displays
- Embedded SDI audio peak meter with selectable monitoring for four stereo pairs

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

DTV

oyner Buyuk Magazacilik 6.20 ▲ 0.65%

SPAIN BAILOUT LESS LIKELY ON
LOWER FUNDING COSTS: MOODY

56

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

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 CENTER PD-2A

AC INPUT
100-240VAC 4A
50-60 HZ
FUSE RATING
T6.3A/250V

DC OUTPUT
1 2 3 4 5 6 7

datavideo

c UL US LISTED
LTE
E203356

DC
INPUT

12V
400W MAX

POWER
SOURCE
INPUT
SELECT

AUTO
AC

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

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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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