



# PRODUCT GUIDE 2021

**datavideo**



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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.

# Why Datavideo?

Datavideo is a global manufacturer of live video equipment for the broadcast and professional AV markets. What sets Datavideo apart from other video equipment manufacturer is that we specialize in end to end video production solutions for various vertical markets ranging from broadcast to worship to education, as well as, corporate and social media.

You will see in this product guide a wide range of products we offer for your live video production needs. Whether you are a novice video producer, who is learning live video production, or who's starting to learn about live production or a seasoned video professional, we have something you need in our product line.

We pride ourselves in making products that are high quality, but easy to use. It's a family of products that are designed to work together so that you never have to worry about the compatibility of your products. Our customers purchase our equipment with confidence in knowing that they are a solution to their video production needs.



# PTZ CAMERAS

*Complete Range of Pan-Tilt-Zoom Cameras*



**PTC-280**  
4K Camera

- Supports up to 2160p50/60 via HDMI
- 12x Optical Zoom, 16x Digital Zoom
- Built-in H.264/H.265 dual streaming encoder
- 2160p and 1080p(3G-SDI) simultaneous video output
- External audio input: 3.5mm audio or line in
- Compatible with various controllers: Datavideo PTZ View Assist APP, RMC-300 and RMC-180 series.



**PTC-150**  
1080P Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 50/60p
- 30x Optical Zoom
- 1x 3G-SDI, 1x HDMI, 1x CVBS video output from camera
- Compatible with various controllers: RMC-300 and RMC-180 series.



**PTC-150T**  
1080P HDBaseT Camera

- 1/2.8 inch CMOS sensor. 1920 x1080px Full HD resolution, 50/60p
- 30x Optical Zoom
- 1x 3G-SDI, 1x HDMI, 1x CVBS video output from camera
- Compatible with various controllers: RMC-300 and RMC-180 series.



# PTZ CAMERAS

*Complete Range of Pan-Tilt-Zoom Cameras*



**PTC-140**  
1080P Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 60fps
- 20x Optical Zoom, 10x Digital Zoom
- SDI/HDMI output
- H.264/H.265 streaming encoder
- Advanced 2D/3D noise reduction technology
- Compatible with various controllers: Datavideo PTZ View Assist APP, RMC-300 and RMC-180 series.



**PTC-140T**  
1080P HDBaseT Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 60fps
- 20x Optical Zoom, 10x Digital Zoom
- HDBaseT technology
- HDMI output
- H.264/H.265 streaming encoder
- Advanced 2D/3D noise reduction technology
- Compatible with various controllers: Datavideo PTZ View Assist APP, RMC-300 and RMC-180 series.



**PTC-140NDI**  
NDI PTZ Camera

- 1/2.8 inch CMOS sensor. 1920x1080px Full HD resolution, 60fps
- 20x Optical Zoom, 10x Digital Zoom
- NDI technology
- SDI/HDMI output
- H.264/H.265 streaming encoder
- Advanced 2D/3D noise reduction technology
- Compatible with various controllers: Datavideo PTZ View Assist APP, RMC-300 and RMC-180 series.



# BLOCK CAMERAS

*State Of The Art Cameras*



**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
  - H.264/H.265/Motion-JPEG compression and IP streaming through RJ-45 connection
  - Web Interface



# PTZ CAMERA ACCESSORIES



## **WM-1**

### Wall Mount for PTZ Camera

- Can be positioned upside-down or rightside-up
- Made of steel for durability and endurance
- Compatible with all PTZ Cameras
- White color is also available

# CAMERA CONTROL

*Ultimate Control From A Distance*



## **RMC-300A**

### Universal Remote Control Panel

---

- Control up to 24 PTZ and block cameras by DVIP or up to 8 cameras by serial RS-422 transmission
- User friendly interface on 5-inch LCD touch panel
- Zoom knob and lock button for better camera control
- LCD displays GUI for Operability and Visibility



## **RMC-180 MARK II**

### PTZ Camera Controller

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- Remote control up to 4 Datavideo PTC/BC/PTR series cameras
- Control of Pan, Tilt and Zoom as well as Iris, Focus, Gain, and other functions
- Control via CAT5/CAT6 cable with RJ45 connectors
- Support shortcut keys for up to 4 position presets for each of your cameras



# CAMERA ACCESSORIES

*Make It Single Wire*



**HBT-12**  
HDBaseT Receiver Box

- Support upto 4K 25/30p
- Support 60W POE
- Long distance 4K solution
- Carry everything in one ethernet cable
- Selectable control protocol: RS-232, RS-422 and DVIP



**HBT-11**  
HDBaseT Receiver Box

- Extend 4K video transmission up to 70m
- Extend Full HD video transmission up to 100m
- Receive video, audio, DVIP Ethernet control, RS-422/232 and POE from a single Cat.5e/6/6a/7 cable
- Supports HDMI as signal output



**HBT-6**  
HDBaseT Receiver Box

- Supports up to 4K 25/30p with embedded multi-channel audio
- Transmit up to 60m at 1080p or 35m at 4K
- Supports HDMI Deep Color & full 3D & 4K@30
- Supports control over RS-232/ RS-422
- Supports default EDID and EDID learning from the display
- HDCP Compliant



**HBT-5**  
HDBaseT Transmitter Box

- Supports up to 4K 25/30p with embedded multi-channel audio
- Transmit up to 60m at 1080p or 35m at 4K
- Supports HDMI Deep Color & full 3D & 4K@30
- Supports control over RS-232/ RS-422
- Supports default EDID and EDID learning from the display
- HDCP Compliant



## **PTR-10/10T MARK II**

Robotic Pan  
Tilt Head

- Turn camcorder into PTZ
- Multiple signal interface: SDI, HDMI, RS-232, RS-422, DVIP/HDBaseT, Tally, LANC
- Diversified controller options: RMC-180, RMC-300, and HS-1600T series
- Control of Pan, Tilt, Zoom
- Support optional DataVideo ZEK-1 Zoom Encoder Kit, to detect and read out the Zoom position of cameras on top
- Max. Camera Weight 4kg

# ROBOTIC PAN TILT HEAD

*Turn Your Camera Into a Robotic*



**ZEK-1**  
Zoom Encoder Kit

- ZEK-1 is the solution to your free running Zoom cameras on PTR-10/10T MARK II
- Read out the spin change of the Zoom ring on the camera
- Compatible with most cameras that have a moving zoom ring



**WM-11**  
Professional Wall Mount for  
Robotic Pan Tilt Head

- Designed for Datavideo Robotic Pan Tilt Head including PTR-10 series
- Robust and durable setup
- With strong metal expansion bolts and three bubble level meters
- Can be mounted regularly or upside-down and support up to 50kg load



**CM-10**  
Professional Ceiling Mount for  
Robotic Pan Tilt Head

- Designed for Datavideo Robotic Pan Tilt Head including PTR-10 series
- Robust and durable setup
- Ceiling Mount with L-shaped Bracket included



**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
- 4x upstream keys, 2x DSK and 2x independent logos or dual chroma keyer
- 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
- Built-in graphic overlay system for HDMI title input, software included
- Built-in 8 Channel Intercom/Talkback system for communication with camera crew



**HS-2200**

6 Input HD/SD Mobile Studio

- Supports up to 6 HD inputs in a variety of configurations
- Built-in graphic overlay system for HDMI title input, software included
- Built-in 8 Channel Intercom/Talkback system for communication with camera crew



**HS-1600T MARK II**

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 dual streaming encoder and recorder
- Built-in camera controller with a joystick and preset buttons



**HS-1300**

6 Input HD Mobile Studio

- A complete solution for switching, recording, streaming and monitoring
- 4 SDI and 2 HDMI inputs, 3 HDMI outputs
- H.264 recorder and streaming encoder for seamless online broadcasting



# DIGITAL VIDEO SWITCHERS



## SE-3200

12 Input 1080p60  
Switcher

- Supports 12 HD inputs in full 1080p resolution
- 4x upstream keys, 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 1080p60  
Switcher

- Supports up to 12 HD or SD inputs in a variety of configurations
- 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-1200MU

6 Input HD Switcher

- Supports 6 HD inputs
- 2x DSK and 2x PiP with dual chromakeyer
- 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
- RS-232 interface for communication between RMC-260 and SE-1200MU



# DIGITAL VIDEO SWITCHERS ACCESSORIES



**TPC-700P**  
Touch Panel Controller  
with PoE

- Universal touch panel controller for:
  - HS/SE-3200
  - DVK-400
  - VGB-2000

Control for OBV/MS/HS/SE-3200 Switcher:



- Store and recall memory presets, Chromakey, and flex source settings
- PIP window sizing and position
- Easily assign AUX outputs

Control for DVK-400 4K Chromakey:



- Support Aux Lumakey (Logo) on and off
- Provide Layer Swapping in front of the animation or behind the virtual objects, presenting the perspective effect like real.

Control for VGB-2000 2-Channel Professional presentation system:



- Provide presenter switch the scenes very easy
- Including full screen of PowerPoint contents, video or a virtual studio scene, add creativity and dynamics to her presentation



datavideo

SE-500MU 4 CHANNEL HD VIDEO SWITCHER



POWER

# DIGITAL VIDEO SWITCHERS



**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
- Built-in graphic overlay system for HDMI title input, software included



**SE-650**  
4 Input HD Switcher  
2 SDI and 2 HDMI Input

- 4 channel HD video switcher with audio mixer
- 1 SDI and 2 HDMI output channels
- Built-in animated stinger transitions and virtual set backgrounds



**SE-500HD**  
4 Input 1080p60 Switcher 4  
HDMI Input

- 4 channel video switcher with scalable inputs and outputs
- Built-in video scaler for mixed resolution/standards inputs up to 1080p
- Support virtual video switching



# 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



## **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



## **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



## **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



# 4K MULTICAMERA PROCESSORS



**KMU-200**

4K Multi-Channel Streaming Switcher

- 2 in 1 switching modes for 16x9 or vertical video production
- Size and switch regions of interest from display
- Easily switching between cutouts by touch display
- 16:9 and 9:16 video streaming via built-in encoder
- H.264 recording built-in
- 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
- Optional PC control software



**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



# STREAMING SERVER



## **dvCloud** Streaming Server in the Cloud

- Stream up to 5 Live sources to 25 platforms simultaneously
- Easily send SDI or HDMI over the internet with Datavideo NVS encoders and NVD decoders
- Automatically record to the cloud
- Supports the SRT (Secure Reliable Transport) protocol for low latency, reliable streaming
- Monitor all inputs and outputs from a single statistics view



## **BB-1 Kit** dvCloud Remote Device Control

- Control various IP controllable device over the internet including Datavideo PTZ cameras, and switchers
- Enables numerous remote production workflows
- Each pair of BB-1 enables the control of five devices at each site
- A single dvCloud Professional subscription supports six BB-1s
- Firewall friendly, no IP knowledge required
- Supports low latency, reliable streaming via SRT



# ENCODERS



## **NVS-40**

4 Channel Streaming Encoder  
/ Recorder

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- Quad input encoder (4 x HDMI, Channel 1 SDI/HDMI selectable)
- External audio inputs
- Supports Quad View, Full Screen, PiP, PBP, POP mode
- Streaming videos in RTMP(S), RTSP, SRT and TS formats
- Dual quality encoding per input up to 30 Mbps
- SSD drive recording

# ENCODERS



## **NVS-35**

Dual Stream H.264  
Video Encoder

- 1x SDI / HDMI input
- Support dual streaming to different platforms.
- Support vertical streaming.
- Streaming videos in RTMP(S), RTSP, SRT and TS formats
- Record on SD card or USB thumb, easy to store
- Supports FAT/NTFS file system for continuously recording



## **NVS-33**

H.264 Video Encoder  
SDI/HDMI

- 1x SDI / HDMI input
- Supports different bitrates for recording and streaming simultaneously
- Streaming videos in RTMP(S), RTSP, SRT and TS formats
- Record on SD card, easy to store
- Supports FAT/  
• NTFS file system for continuously recording

# DECODERS



## **NVD-35 MARK II**

SDI IP Video  
Decoder

- Decodes video from Datavideo encoders, Youtube and Vimeo
- STB functionality for use as a set-top-box
- Decodes all common streaming protocols including SRT
- Seamless integration with Datavideo dvCloud streaming platform



## **NVD-30 MARK II**

HDMI IP Video  
Decoder

- Decodes video from Datavideo encoders, Youtube and Vimeo
- STB functionality for use as a set-top-box
- Decodes all common streaming protocols including SRT
- Seamless integration with Datavideo dvCloud streaming platform



**4K**  
ULTRA HD



## **HDR-80**

ProRes 4K Dual Disk Recorder  
Desktop

- Large 5" LCD Touch screen for operating and monitoring
- Support ISO recording of four HD videos and playback
- 12G/3G/HD-SDI and 4K/HD-HDMI input, output with embedded audio
- A recorder that can be operated like a 4-channel video switcher
- Records on two 2.5" SSDs
- Supports close caption

# RECORDERS

*Capture Your Creativity*



## HDR-90

ProRes 4K Dual Disk Recorder  
1 U Rackmountable

- Large 5" LCD Touch screen for operating and monitoring
- Support ISO recording of four HD videos and playback
- 12G/3G/HD-SDI and 4K/HD-HDMI input, output with embedded audio
- A recorder that can be operated like a 4-channel video switcher
- Records on two 2.5" SSDs
- Supports close caption



## HDR-70

HD/SD Digital Video Recorder  
1 U Rackmountable

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



## HDR-60

HD/SD Digital Video Recorder  
Recorder Desktop

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



## RP-79

HDR-80 Rack Tray

- Special designed to accommodate two HDR-80 recorders
- Providing dual machine operation in OB Vans or studios.



# MONITORS

*Broadcast Quality LCD Monitors*



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

- 17" Full HD  
1920x1080 panel resolution
- 1 x 3G/HD/SD-SDI  
2 x HDMI Inputs
- Support column (YRGB peak), waveform, vector scope & audio level meter, peaking, zoom
- SDI, HDMI cross conversion



**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
- 3G-SDI Support, Blue Only, Safe Frame, Pixel Zoom up to 8x

**4K**  
ULTRA HD



**TLM-700UHD**  
7" 4K Monitor

- 1920x1200 panel resolution
- UHD 50/60P HDMI input and loop out power available by batteries
- Support focus assist, false color, histogram, exposure, zoom, pixel to pixel, under-scan, check field
- Can be powered by batteries



**TLM-102**  
Dual 10" Monitor

- 1280x800 panel resolution
- 1 x 3G/HD/SD-SDI, 1 x HDMI inputs and loop outs
- SDI, HDMI cross conversion



# CONVERTERS

*Signal To Signal Perfection*



## **DAC-75T**

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-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 output & 2 x CV outputs



## **DAC-45**

4K Up Down Cross

- Supports VGA/HDMI/SDI to 4K HDMI/3G-SDI multi-format up/down/cross conversion
- Built-in De-interlacer and Interlacer (I/P conversion)



## **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

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

# 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

**4K**  
ULTRA HD



## 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

**12G**



## VP-901

### SDI Distribution Amplifier

- 1 SDI input, 8 SDI outputs
- Supports up to 3840x2160p
- Signal auto detection and re-clocking
- Useful applications in digital signage, indoor, and outdoor studios
- LED indication of signal lock and video rate



# UVC INTERFACE



## CAP-1

### SDI to USB 3.0 Capture Box

- 1080p60 video transmission over USB 3.0
- 1 x SDI video input
- 3G-SDI audio and video capture
- Connect to video conferencing
- Plug and play operations with video format (resolution and frame rate) auto-detection capability



## 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
- Connect to video conferencing

# REPEATERS

**4K**  
ULTRA HD



## VP-929

4K HDMI Repeater

- Easily extend up to 4K HDMI signal to another 10m in up to 4K resolution and up to 15 meters in HD resolution.
- Powered by HDMI signal or external USB power supply
- Secure HDMI cables with regular zip ties
- Cost effective way of extending HDMI signals



## 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



# INTERCOM



## **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



## **ITC-100**

### Intercom System

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

# INTERCOM ACCESSORIES

ITC-300 only



**ITC-300SL**

Digital Intercom Belt Pack



**VP-300R**

Intercom Repeater



**CB-67**

40m 2-in-1 Cable



**CB-68**

70m 2-in-1 Cable

ITC-100 only



**ITC-100SL**

Belt Pack



**TB-5**

Tally Box Converter



**CB-3**

20m 5-Pin Intercom  
Cable



**CB-4**

50m 5-Pin Intercom  
Cable

ITC-100/ 300 sharable



**TD-3**

Tally Light



**HP-1**

Single-Side Headset



**HP-2**

Dual-Side Headset



**HP-2A**

Dual-Side Headset  
with 3.5mm Jack



## Environmental education

refers to organized efforts to teach how natural environments function, and particularly, how human beings can manage behavior and ecosystems to live sustainably.

It is a multi-disciplinary field integrating disciplines such as biology, chemistry, physics, ecology, earth science, atmospheric science, mathematics, and geography.



# 4K PRO PRESENTATION SYSTEM



## VGB-4000

### 4K Pro Presentation System

- 4K60 High Resolution chromakey and recording solution
- All in one solution for Streaming, Recording and Audio delay
- Easy to Install, Easy for Calibration, No space constraint
- Lumakey + Chromakey Layer Swap for presenter's interaction with graphic
- Holdout Mask can remain green color in presenter's presentation
- 7" touch panel to control lumakey, AUX Layer Swap Front, and background Blur



## LBK-1

### Look Back Kit

- The innovative design solves the problem that users of virtual studio and chromakeyer have
- Allows the user to look at the camera while in the virtual background
- Allows user to view the camera image with tally light included



## LBK-2

### Look Back Kit for Monitor

- The innovative design solves the problem that users of virtual studio and chromakeyer have
- Allows users to mount monitors up to 32" with VESA mounting interface



LESSON 2  
PYB3 Coursework Guidelines and Notes

PYB3 Coursework Guidelines and Notes

# VIRTUAL STUDIO SYSTEMS



## TVS-3000

4K AR 3D  
Tracking & Trackless

- 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
- Multi-channel streaming and decoding
- Professional graphic layout function
- Built-in software audio mixer



## 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



# CHROMAKEYER

**4K**  
ULTRA HD



## **DVK-400** 4K Chromakey

- Real-time chromakeyer with 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
- 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



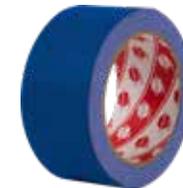
**MAT-7**  
Blue Color Plastic Mat  
1.8M x 54M  
Wall use



**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



# AUDIO MIXING AND MANAGEMENT



**DAC-80**  
2 Channel Audio Isolation  
Transformer

- 
- Very low distortion and close to zero attenuation
  - Eliminate audio noise caused by ground loops
  - 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



**DAC-91**  
SDI Audio Embedder

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



### **AD-10** Audio Delay Box

- Audio & video synchronization
- Delay up to 400 ms
- Power by external USB power supply
- Audio level control to make up or add gain
- Switchable for microphone input or audio line input
- Switchable condenser / dynamic microphone
- Stereo RCA output connectors for wide compatibility
- Simple controls and LED indicators
- Compact and lightweight design

# AUDIO MIXING AND MANAGEMENT



**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



**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



**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



**TP-800**  
Portable Conference  
Teleprompter

- Built into a ruggedized carry case
- Completely freestanding and standalone
- dv prompter Plus software built in
- Can be powered by the mains or a V-Lock battery
- HDMI input and output can be used to connect multiple TP-800s together
- HDMI output can be used to drive external displays
- Can be monitored and controlled via IP



**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"



**TP-500**  
DSLR Prompter

- Easy to use tablet teleprompter
- iOS and Android app available
- Suitable for tablets up to 11.6"

# TELEPROMPTERS



**TP-300**  
Tablet Prompter

- 
- Easy to use tablet teleprompter
  - iOS and Android app available
  - Suitable for tablets up to 11.6"



**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



**DVP-100**  
DV Prompter Pro Wireless  
Prompting System

- 
- Control multiple prompters from one controller
  - Remote control and script management over IP (WiFi/Ethernet)
  - iOS app available



# HARD CASES



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



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



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



**HC-800FS**  
Water, Dust and Crush  
Resistant Case with foam  
compatible with PTC-280,  
PTC-140T and PTC-150TL  
- Trolley Style (XXL)

**LIVE**

**BREAKING**

**NEWS**

**BREAKING NEWS**

**TURTLES SPOTTED IN NEW YORK**

**Four Human Size Turtles spotted eating pizza!**

**LIVE**



**18:02 CET**

# 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 upstream (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-6A

### Camera Power Center

- Automatically adjusts to work with 50Hz or 60Hz supplies between 100-240 VAC
- 8 DC outputs with a combined total power consumption of 480W
- 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
- Max power output 48W / 4A
- Options for either 4pin XLR or 5.5mm PSU type output connections



REGISTRATION IS OPENED

2012/13

2012/13

2012/13

Агропромышленное страхование

# 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-46**

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



**CB-47**

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



**CB-60**

HDMI Active Optical Cable  
- 30m



**CB-61**

HDMI Active Optical Cable  
- 50m



**CB-62**

HDMI Active Optical Cable  
- 100m

# NOTE

# NOTE

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