

# datavideo



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### Worship | Pages 1 - 4



**Datavideo's Worship Solutions:** Everything you need to produce, record and live stream your service, festival, meeting or event.

### Live Events | Pages 5 - 8



**Datavideo's Live Events Solutions** are affordable, easy to use but with no compromise on quality.

### Usability | Page 9



**Datavideo's Usability Solution** is designed to capture, monitor and review user experience and behaviour.

### Studio | Page 10



**Datavideo's Corporate Studio Solution** offers a complete workflow. Its features ensure a professional end result.

### Education | Pages 11 - 14



**Datavideo's Education Solutions** are easy to use and very portable. They are the all in one solution for lecture capture, training sessions and virtual studio production.

### Corporate | Pages 15 - 18



**Produce multi-angle video** in a conference setting using a single 4K camera, saving set up time, and operational costs.



# Houses of Worship

Streaming live to local congregations and global audiences outside the church, temple or mosque is just as important as engaging within the house of worship. DataVideo enables you to do both at minimal cost.

## STANDARD WORSHIP PRODUCTION SOLUTION

**This workflow is portable and easy to use, making it ideal for students and volunteers.**

Many small worship productions need portability for security, or because some share the building with another organisation. Therefore, the need for their video equipment to be easy to pack and transported is essential. This workflow is based around the GO 650 Studio. The two PTZ cameras and the controller allow you to easily set up shots and save them as presets to be recalled on the fly during production. The great thing about PTZ cameras is that one person can operate lots of different cameras and they can be installed anywhere - even on the ceiling! The easy to use video switcher and H.264 USB recorder are ideal for video production novices.

### Ease of Use

All the equipment in this workflow is extremely easy to use and set up for the benefit of the volunteers.

### Portability

The GO 650 Studio, allows you to easily roll in to your worship building and quickly set up all the equipment. Once the service is over, all the equipment can be packed right back into cases which protects the equipment during transport.

### Includes the following products:

x2 PTC-150 HD PTZ Camera



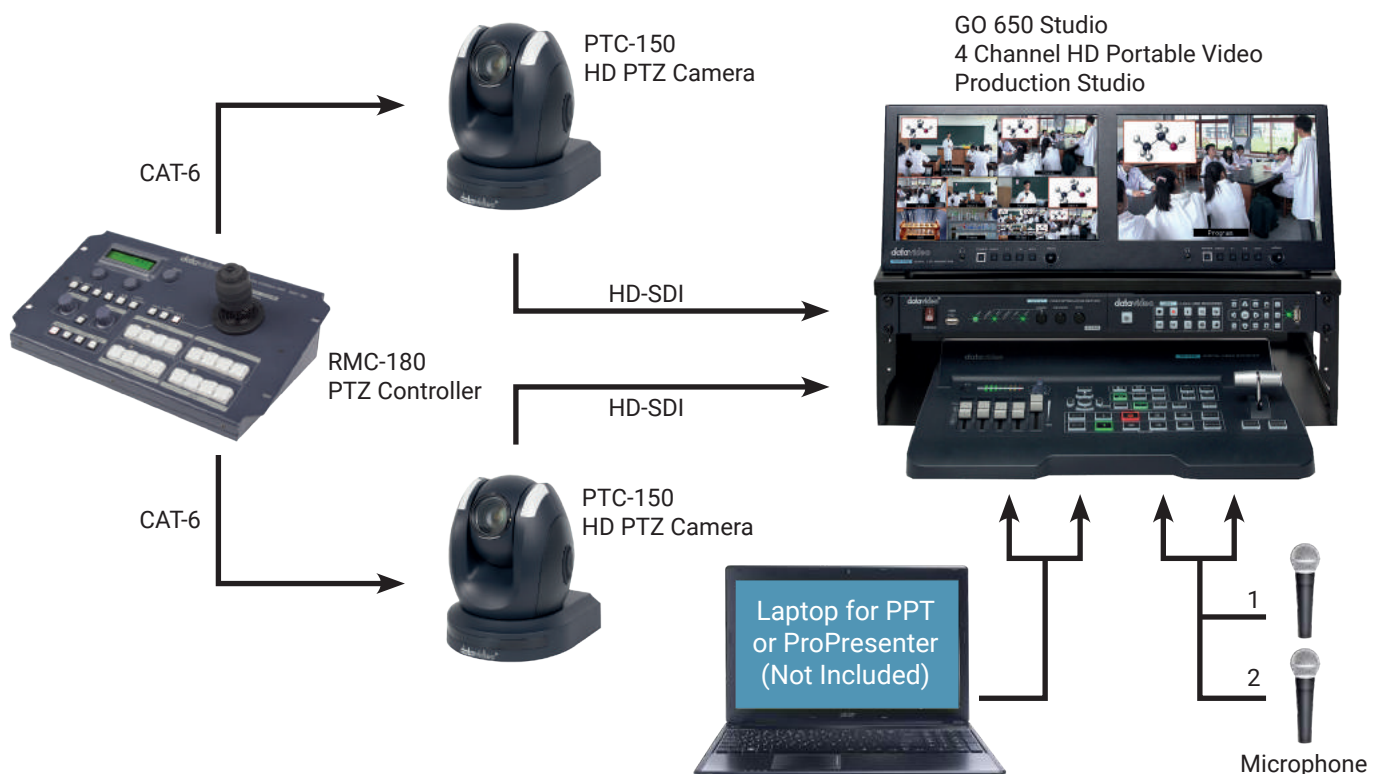
x1 RMC-180 PTZ Controller



x1 GO 650 Studio 4 Channel HD Portable Video Production Studio



## STANDARD WORSHIP PRODUCTION WORKFLOW



# Houses of Worship

## ADVANCED WORSHIP PRODUCTION SOLUTION

If you want to install cameras in a hurry, but don't want to run lots of cables, look no further than this HDBaseT workflow.

It takes the headache out of having to install electrical outlets on the wall for every camera inside a house of worship. Simply run a single network (CAT-6) cable; which carries power, video, control, and tally from a location of a camera to the production desk. No more having to request building permits for electrical installations or hire an electrician to install outlets.

The video switcher in this solution has professional features such as picture in picture and Luminance key which allows you to display titles, verses, and hymns via a laptop. It also includes an encoder, so you can stream your services online.

### Streaming

Stream your productions live to your website, over Facebook or via YouTube, so your patrons can view your services wherever they are.

### HDBaseT

HDBaseT allows the easy installation of cameras.

### Includes the following products:

x3 PTC-150T HD PTZ Camera

x1 RMC-180 PTZ Controller

x1 SE-1200MU Switcher

x1 RMC-260 Control Panel

x1 DAC-70 Converter

x1 TLM-170L 17.3" 3G-SDI TFT LCD Monitor

x1 NVS-30 H.264 Encoder



## ADVANCED WORSHIP WORKFLOW



# Houses of Worship

## IMAGE MAGNIFICATION WORSHIP PRODUCTION SOLUTION

**This workflow is portable and easy to use, making it ideal for novice volunteers.**

If your house of worship has multiple image screens and needs to send different outputs to each of those displays, this workflow is for you.

It is centered around the SE-2200 video switcher, which has six Auxiliary outputs to allow a different video source to appear on each IMAG screen in your sanctuary.

The SE-2200 also has a built-in title creator for keying in verses, titles, and hymns.

### Ease of Use

All the equipment in this workflow is extremely easy to use and set up for the benefit of the volunteers.

### Multiple AUX Outputs

Having 6 AUX outputs from the switcher makes it ideal for multiple IMAG setup in large houses of worship.

### Includes the following products:

x2 PTC-150 HD PTZ Camera



x1 RMC-180 PTZ Controller



x1 SE-2200 6 Input HD Switcher



x1 TLM-170L 17.3" 3G-SDI TFT LCD Monitor



x1 DAC-8PSDI to HDMI Converter



x1 HDR-1 H.264 USB Recorder



## IMAGE MAGNIFICATION WORSHIP PRODUCTION WORKFLOW



# Houses of Worship

## PROFESSIONAL WORSHIP PRODUCTION SOLUTION

### Pro-level worship workflow with 9 camera angles, web streaming, and more.

There is no better way to produce your weekly services than to use the KMU-100 to simplify the workflow.

Your days of installing four to eight cameras in the worship facility for a multi-camera workflow are over.

With the KMU-100, you only need to install one or two cameras, which still allow you to have multiple camera angles for your HD switcher. This workflow also includes a compact block camera, BC-50 for your audience shot, or a static shot of the podium.

#### Ease of Use

All the equipment in this workflow are extremely easy to use and set up for the benefit of the weekly volunteers.

#### Simplified Workflow

The KMU-100 allows you to simplify your existing workflow by taking one 4K camera source and divide it into four different HD sources. This means less equipment for you to operate.

### Includes the following products:

x2 BC-200 4K Block Camera



x1 BC-50 HD POV Camera



x1 KMU-100 4K Multi-camera Processor



x1 RMC-185 KMU-100 Controller



x2 TLM-170L 17.3" 3G-SDI TFT LCD Monitor



x1 SE-2850-12 12 Input HD Switcher



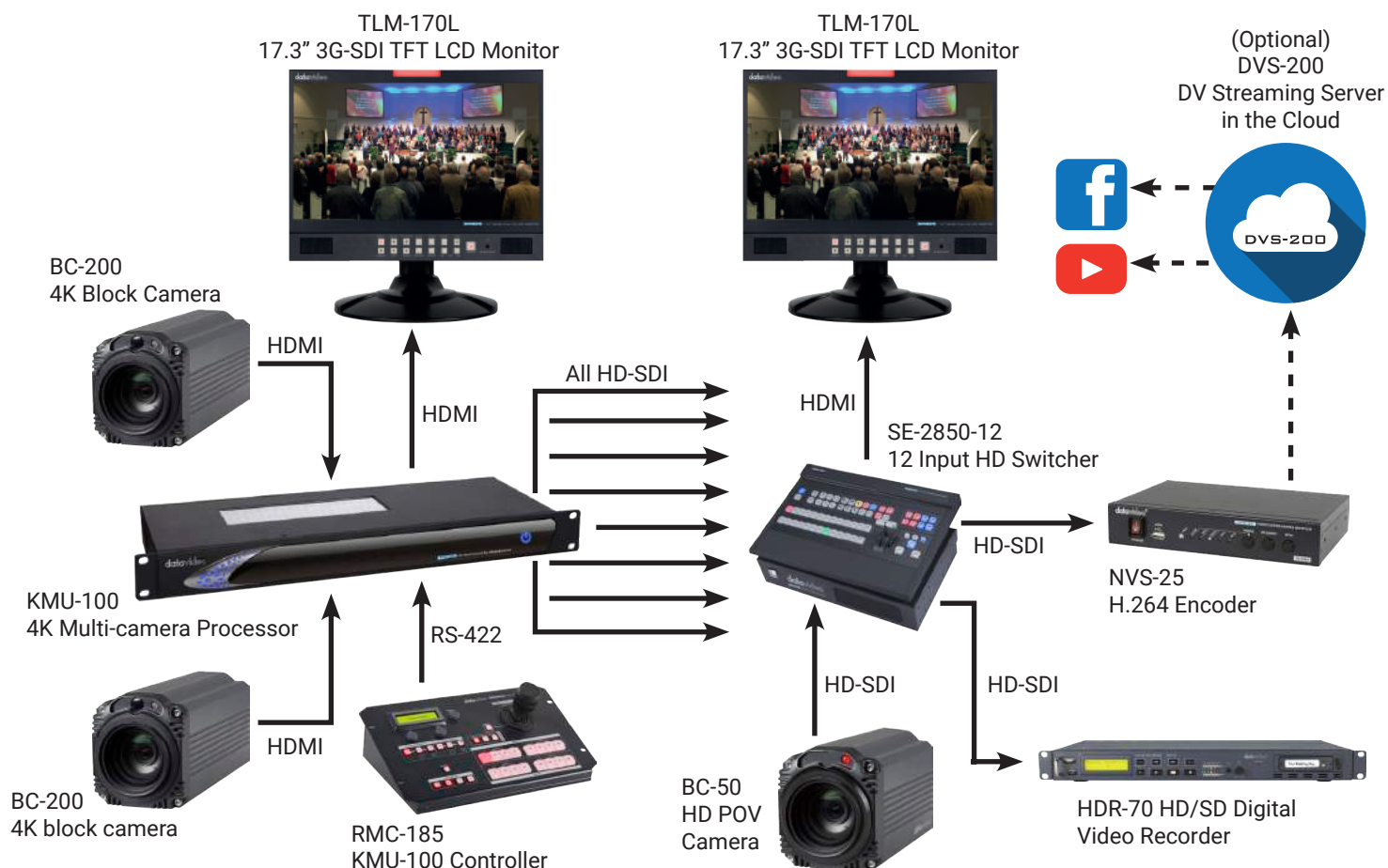
x1 NVS-25 H.264 Encoder



x1 HDR-70 HD/SD Digital Video Recorder



## PROFESSIONAL WORSHIP PRODUCTION WORKFLOW



## Live Events

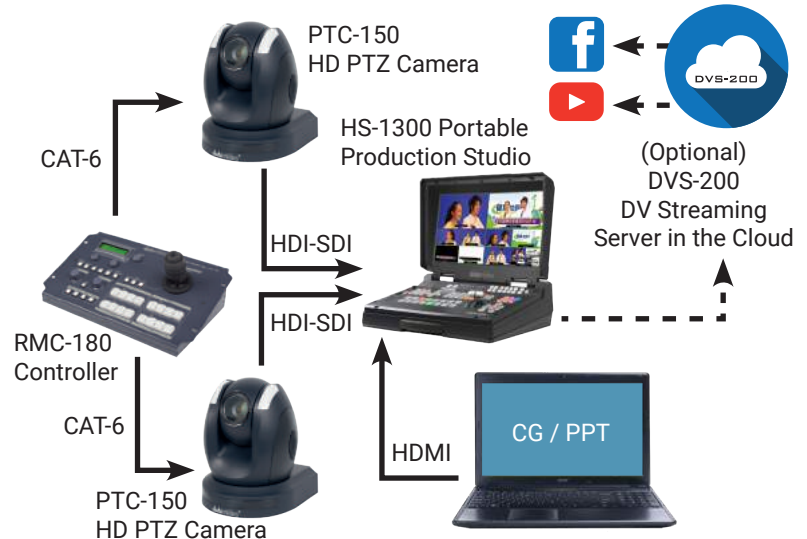
Datavideo's Live Events Solutions are affordable, easy to use but with no compromise on quality. They are perfect for theatre productions, music concerts, dance shows and opera.

### STANDARD LIVE EVENTS SOLUTION

**Mobile Live Event Solution is ideal for novice video producers who are looking for affordable and easy to use equipment with exceptional quality.**

The standard live event solution is one of our most popular workflows and includes all the basic components that are necessary to produce a professional live event.

The pan-tilt-zoom cameras in this workflow provide a stepping stone for novice producers to utilise multiple camera angles in a production. With a little practice, users can utilise the camera presets with the camera controller and turn a 2-camera production into what looks like a high quality 8 camera production and stream and record simultaneously.



**Includes the following products: x2 PTC-150 | x1 RMC-180 | x1 HS-1300 | DVS-200**

### CONFERENCE SOLUTION

**Producing and sharing your corporate conferences are now easier than ever with the KMU-100+.**

It simplifies the workflow by eliminating the need to use a video switcher and multiple cameras. All you need is a BC-200 4K camera and a laptop with your PowerPoint presentation connected to the KMU-100+ to switch your conference.

Innovative technology in the KMU-100+ extract the 4K camera signal into four user-defined windows that allows you to zoom in on the 4K image. In addition, you can switch between these user-defined windows as you would do on a traditional video switcher using the RMC-185 controller. Simply connect the PGM output from the KMU-100+ to the NVS-30 streaming encoder, and you'll be streaming your conference to shareholders or regional offices in no time.

#### Ease of Use

All the equipment in this workflow is extremely easy to use.

#### Simplified workflow

The KMU-100 allows you to simplify your existing workflow by taking one 4K camera source and divide it into four different HD sources as well as switching from one HD selection to the next by replacing a traditional video switcher.



**Includes the following products: x1 TLM-102 | x1 BC-200 | x1 KMU-100+ | x1 RMC-185 | x1 NVS-30**

# Live Events

## LARGE LIVE EVENT SOLUTION

### Stream, record, and project video for a large event requiring up to 7 cameras and a CG system.

The Large Live Event Solutions is perfect for large productions. The switcher in this system can support up to 8 inputs (12 inputs with the upgrade), which is enough for any combination of cameras, laptops, cg systems, and more. The result can be as good as a broadcast production, with visual effects, graphics and complete control over camera angles. The system can capture both a primary and a backup recording for security.

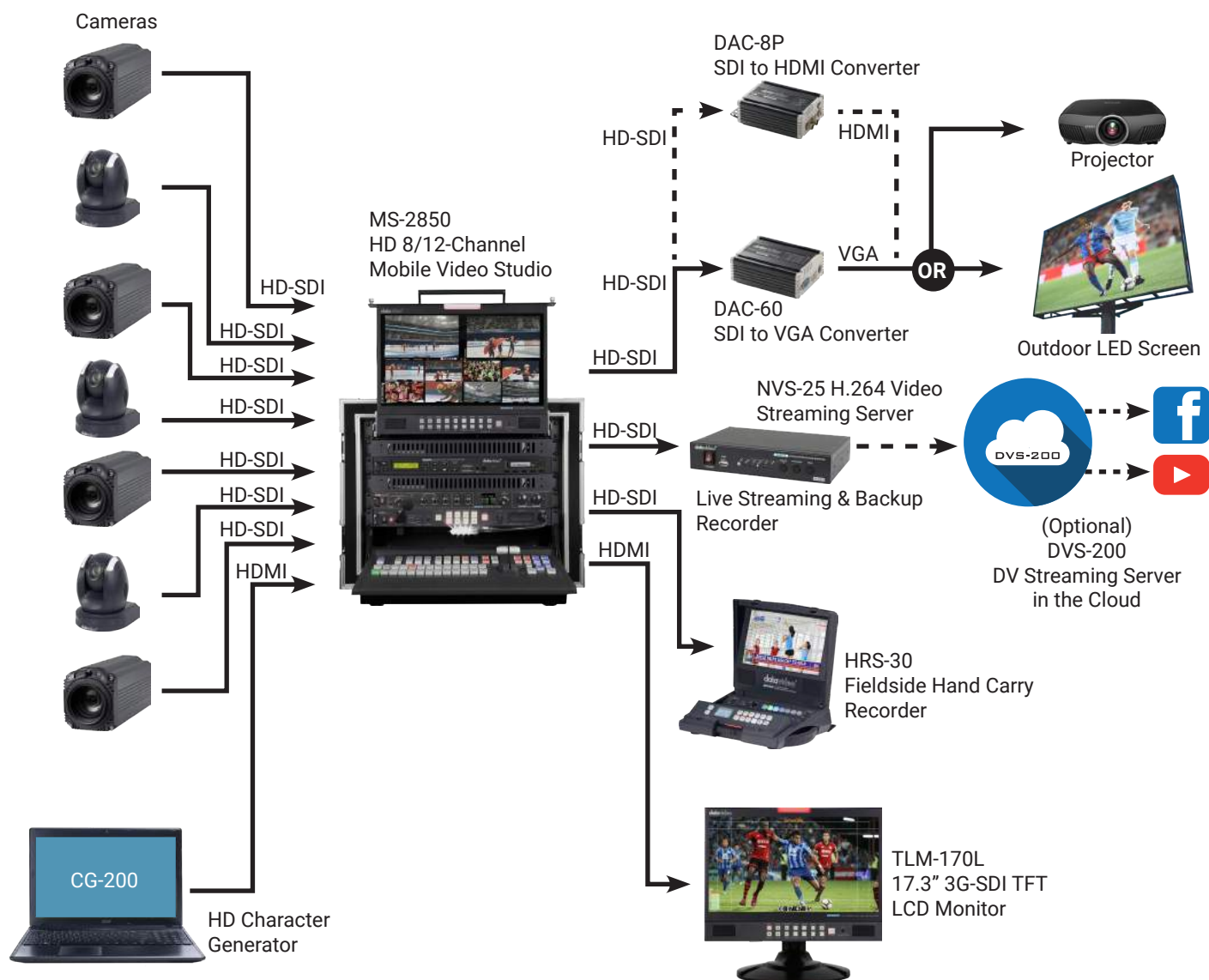
#### Many inputs

Having many video inputs ensures that the system is able to handle the full range from small to large production setups.

#### Output options

The system can do much more than record the video output. It can stream it to the internet, project it to an outdoor screen, and it even has a means of backup recording for extra safety.

Includes the following products: x1 MS-2850 | x1 CG-200 | x1 DAC-8P | x1 DAC-60 | x1 NVS-25  
x1 HRS-30 | x1 TLM-170L | x1 DVS-200



# Live Events

## IMAG LIVE EVENT SOLUTION

### The 3 camera solution for recording and streaming video at a live event with IMAG (Image Magnification) screens.

This 3 camera solution focuses on portability and robust aux-out options. It utilises the HS-2200 Portable Production Studio – a convenient hand-carry switcher which has 6 inputs and 6 outputs. The solution has a small footprint, and it can record, stream, and send the output to many destinations, like multiple IMAG screens.

#### Ease of Use

Interfaces for switching video and controlling the 3 cameras are intuitive and easy to learn.

#### Portable

This solution is great for situations where the equipment needs to be set up or taken down quickly and easily.

#### Includes the following products:

x3 PTC-150 HD PTZ Camera



x1 RMC-180 Camera Controller



x1 HS-2200 Portable Studio



x1 HRS-30 Recorder



x1 NVS-25 Streaming Encoder



## IMAG LIVE EVENT WORKFLOW



# Live Events

## OUTSIDE BROADCASTING VEHICLE (OBV) SOLUTION

### The complete on-vehicle workflow for mobile event coverage.

The Outside Broadcasting Vehicle Solution is a fully-fledged production system that can be retrofitted into a van or truck.

By taking advantage of Datavideo's vehicle rack system, we've created a powerful portable setup for large-scale video on the go. In addition to its portability, the OBV Solution can record the video program and stream it to the internet simultaneously (with internet access).

#### Video production vehicle

The OBV Solution transforms an ordinary vehicle into a video studio on wheels. It's intuitive and easy to learn.

#### Includes the following products:

x1 OBV 2850 Loaded Racks



x1 CG-200 CG Software



x1 DAC-8P Converter



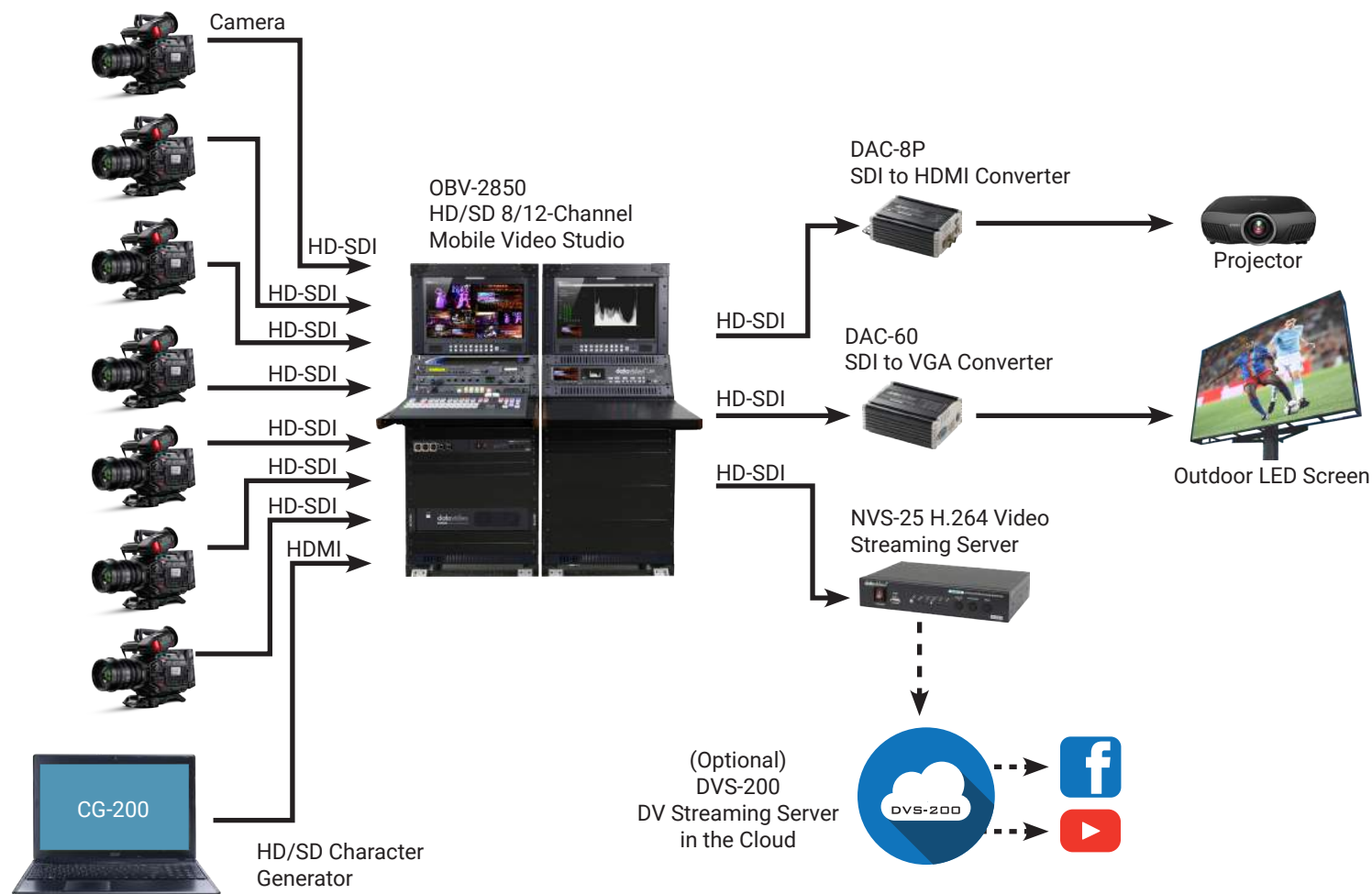
x1 DAC-60 Converter



x1 NVS-25 Video Streaming Encoder



## OUTSIDE BROADCASTING VEHICLE (OBV) WORKFLOW



- Digital media marketing companies
- App developers
- Web site and video game developers
- Developers and designers of technology based systems
- Medical simulation environments

## 9 | Usability

## Studio Solution

Datavideo's Studio Solution offers a complete workflow. Whether your production is simple or more complicated, its features ensure a professional end result.

### STUDIO BROADCAST SOLUTION

The studio broadcast production solution is a complete workflow with professional features. It comes with a switcher that works with up to 12 camera inputs, CG software for on-screen graphics, and lots of video output options. The production can be recorded, streamed to the internet, and sent to outdoor screens or other destinations simultaneously.

#### Ease of Use

Although the setup can support a large production with many cameras, the intuitive interface design makes it simple to use.

#### Many Inputs

The workflow can accept up to 12 inputs, enough for every camera in a large or small production arrangement.

#### Includes the following products:

x1 MS-2580 HD/SD 8/12-Channel Mobile Video Studio



x1 TLM-170L 17.3" 3G-SDI TFT LCD Monitor



x1 HRS-30 Fieldside Hand Carry Recorder



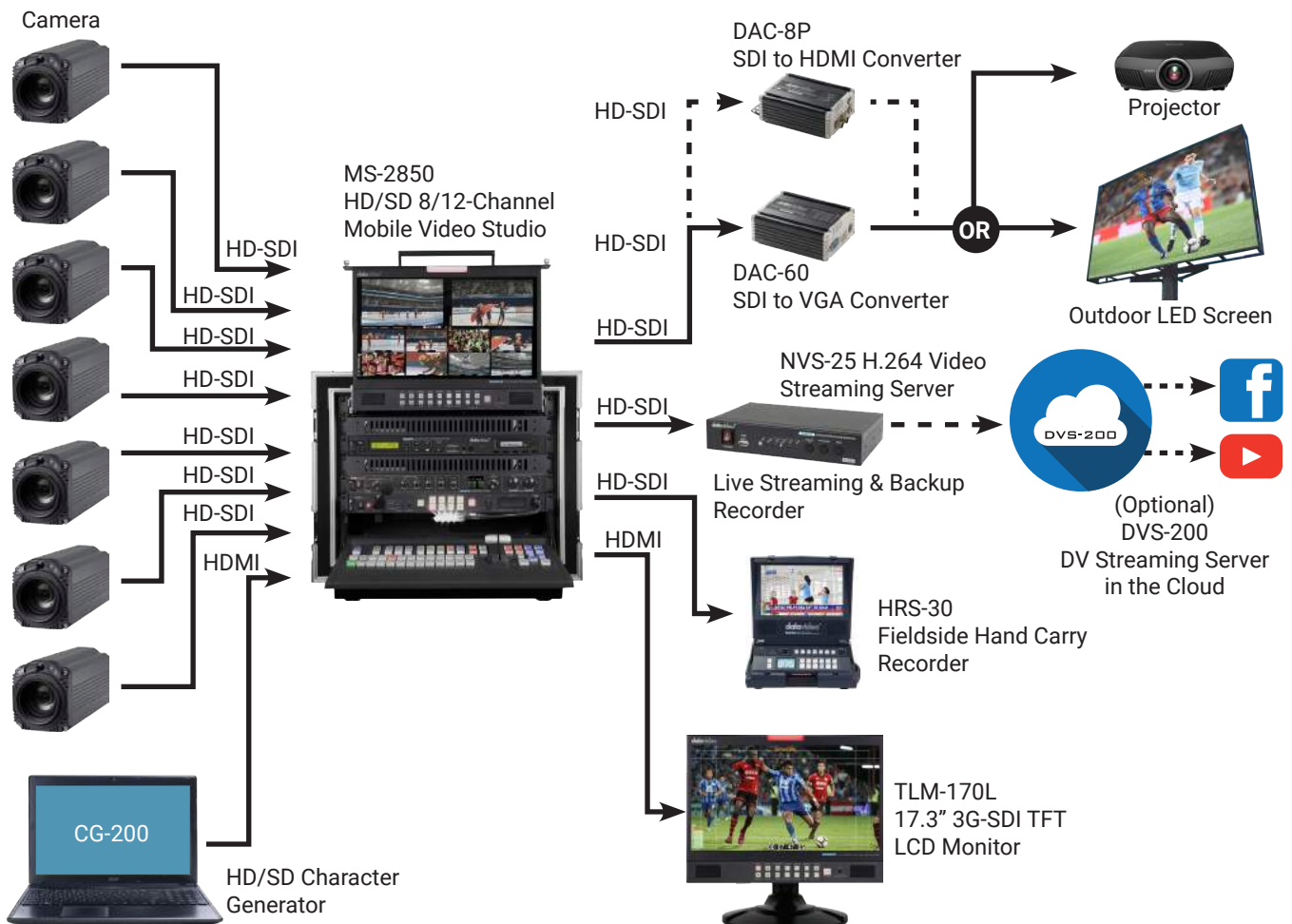
x1 NVS-25 Video Streaming Server



x1 DAC-8P Converter or  
x1 DAC-60 Converter



### STUDIO BROADCAST WORKFLOW



## Education

Datavideo's Education Solutions are easy to use and very portable. They are the all in one solution for lecture capture, training sessions and virtual studio production.

### STANDARD LECTURE CAPTURE SOLUTION

**This workflow contains everything needed to record lectures, lessons and seminars. It's centered around a video switcher that is ideal for not only installers, but instructors as well.**

Schools can use their existing HDMI cameras or use the compact, high quality BC-80 block camera and easily connect microphone inputs to the switcher without needing to purchase an external audio mixer. Its simple, no fuss workflow is easy to install for the system integrators and easy to operate for the end users. Any video production novice instructor can learn to switch from a camera, to a PowerPoint, to a picture in picture with ease.

#### Built-in Audio Mixer

Having a video switcher with a built-in audio mixer keeps the workflow simplified since there is no need to add another equipment.

#### User-friendly Switcher Panel

Easy to use buttons on a physical switcher panel leaves no room for error while operating.

#### Includes the following products:

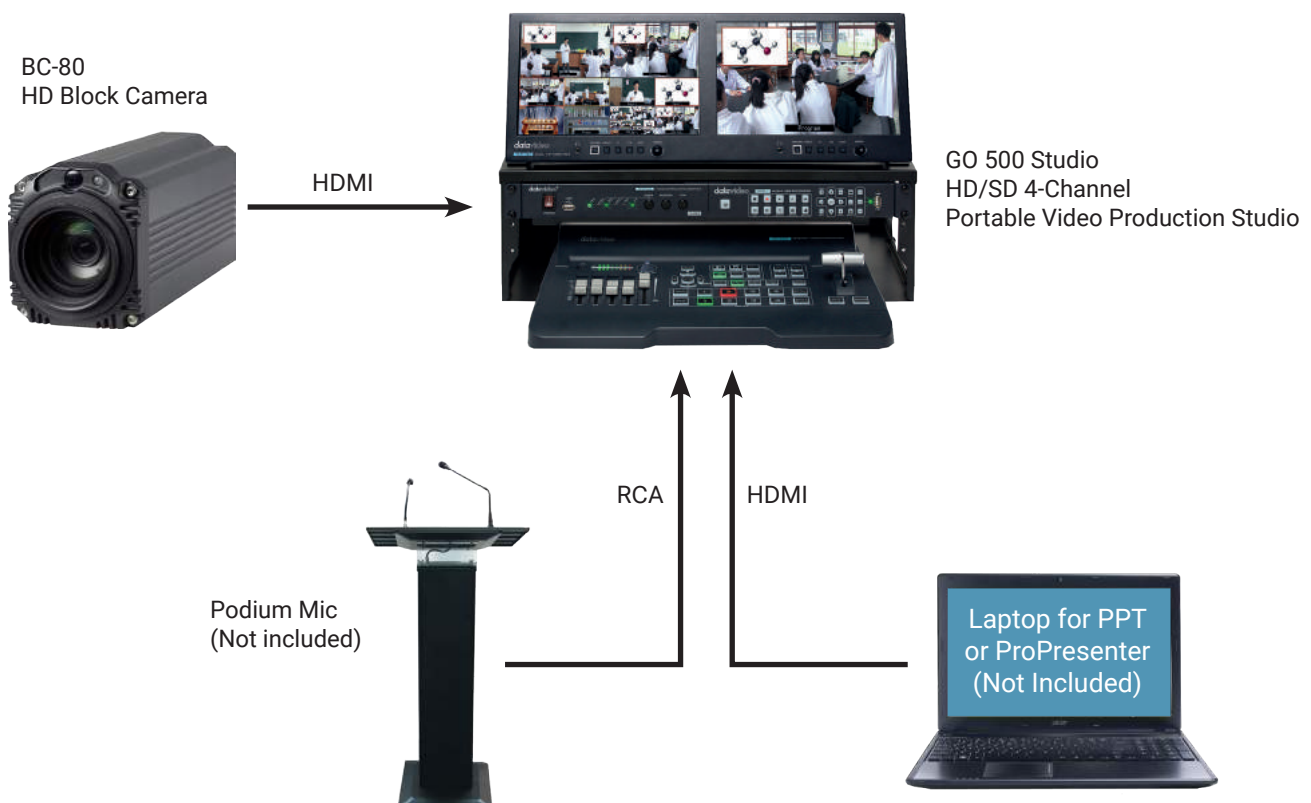
x1 BC-80 HD Block Cameras



x1 GO 500 Studio HD/SD 4-Channel Portable Video Production Studio



### STANDARD LECTURE CAPTURE WORKFLOW



## ADVANCED LECTURE CAPTURE SOLUTION

This solution is ideal for campuses that want to have a **portable video switcher to take from one classroom to the next for their lecture capture productions.**

The HS-1200 portable hand carried mobile studio can accept up to 6 inputs, making it possible to have multi-camera productions with PowerPoint slides and title overlay.

Pair it up with high quality block cameras for impeccable image quality and stream the lectures using a NVS-25 encoder.

### Portability

Because the switcher is portable, it's easy for transporting around the campus wherever the production is needed. Once the production is over, it can be easily stowed away in a cabinet inside a classroom for security.

### Streaming

Easily share your lectures on a private network to your students using the NVS-25 and DVS-200.

### Includes the following products:

x3 BC-80 HD Block Cameras



x1 HS-1200 Mobile Studio



x1 CG-350 HD/SD Character Generator



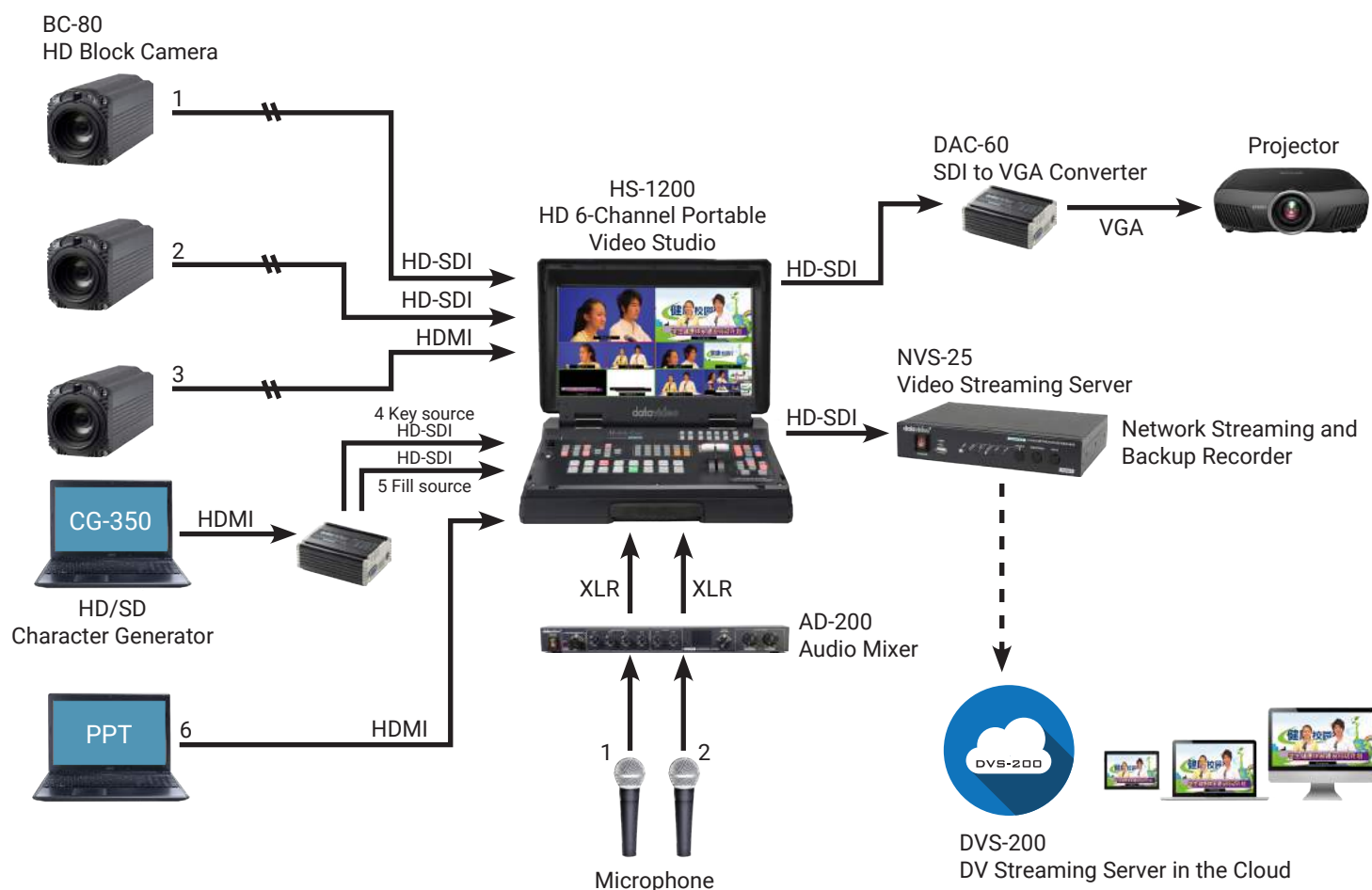
x1 DAC-60 Video Converter



x1 NVS-25 Video Streaming Server



## ADVANCED LECTURE CAPTURE WORKFLOW



## VIRTUAL STUDIO PRODUCTION CLASS

**Just because students are producing a show, doesn't mean school productions have to sacrifice on quality.**

Professional keying quality in the TVS-1200A virtual studio allows schools to take their classroom and turn it into a state of the art virtual set.

All you need is to set up a green screen in your classroom, and with the technology of the TVS-1200A, you can be broadcasting your morning announcements inside a set that looks like a network television news set.

### All-in-one system

Create virtual sets, switch between two cameras, add titles for character generation, record your video, and stream to the internet from one product.

### High quality camera

BC-80 cameras that come with this solution are compact, lightweight, and support up to 1080p resolutions with HD-SDI outputs.

### Includes the following products:

x1 TVS-1200A Trackless Virtual Studio System



x1 RMC-220



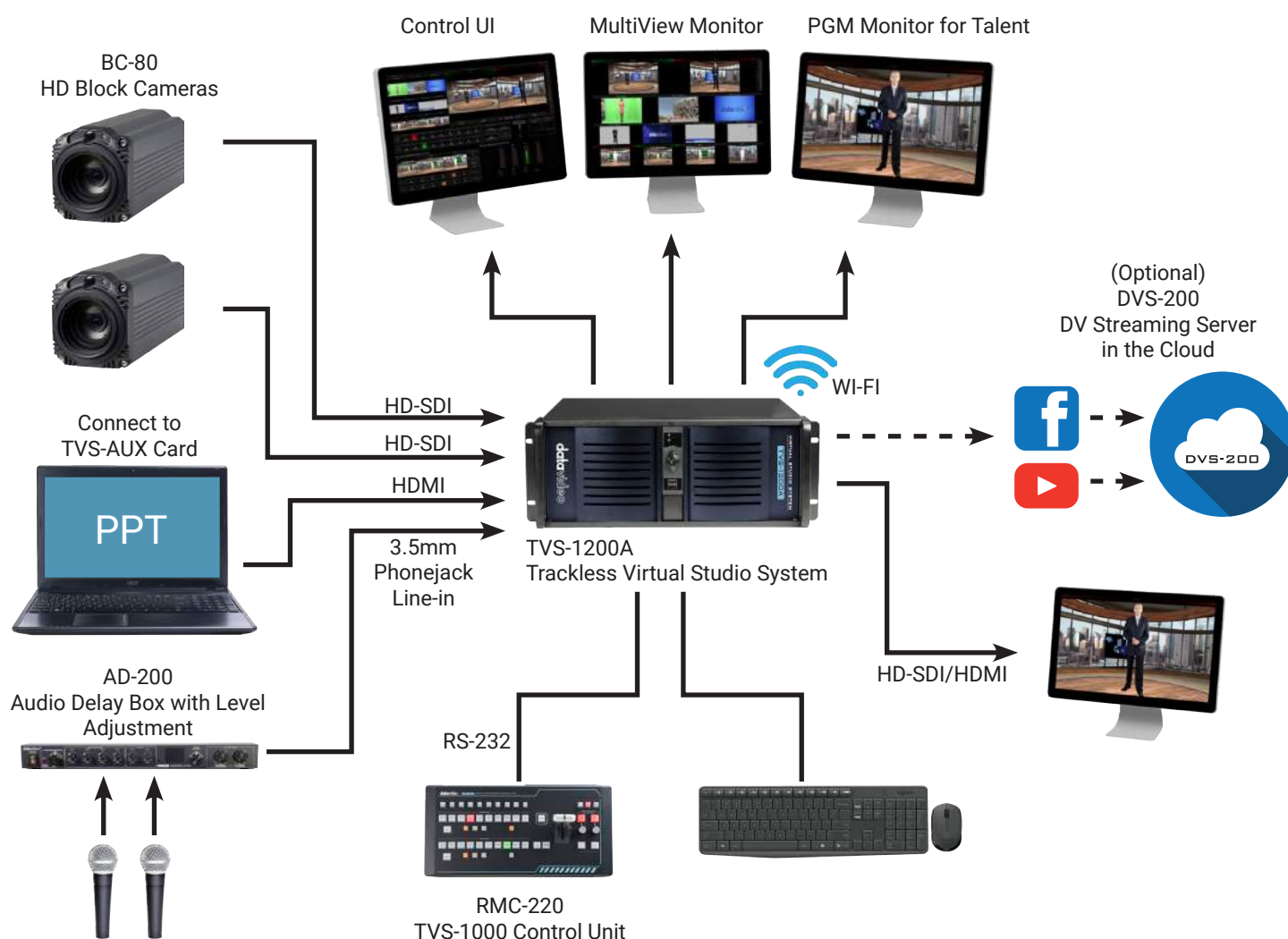
x2 BC-80 HD Block Cameras



x1 AD-200 Audio Delay Box



## VIRTUAL STUDIO PRODUCTION CLASS WORKFLOW



## TRAINING RECORDER SOLUTION

### The 4-camera solution for recording training sessions.

Hospital research labs and universities are using video equipment to teach and share information. It's important to get all the right camera angles while producing a complex medical procedure.

Using the PTC-150 pan, tilt, zoom cameras allow your client to get all the right shots to avoid missing anything during a procedure.

#### Ease of use

All the equipment in this workflow are extremely easy to use and set up for the benefit of having a low learning curve.

#### Includes the following products:

x4 PTC-150 HD/SD-SDI PTZ Cameras



x1 RMC-180 PTZ Camera Control Unit



x1 HS-1200 HD 6-Channel Portable Video Studio



x1 HRS-30 Fieldside Hand Carry Recorder



## TRAINING RECORDER WORKFLOW



## Corporate

Produce multi-angle video in a conference setting using a single 4K camera, saving set up time, and operational costs.

### STANDARD CORPORATE TRAINING SOLUTION

#### The easy 2-camera corporate training setup with streaming and recording.

If you are looking for equipment to create training video content for your employees, look no further than this complete workflow solution.

It includes two BC-80 Block Cameras, 4 input HD switcher, and MP4 USB recorder, and streaming device.

#### Ease of use

All the equipment in this workflow are extremely easy to use and set up for the benefit of having a low learning curve.

#### Includes the following products:

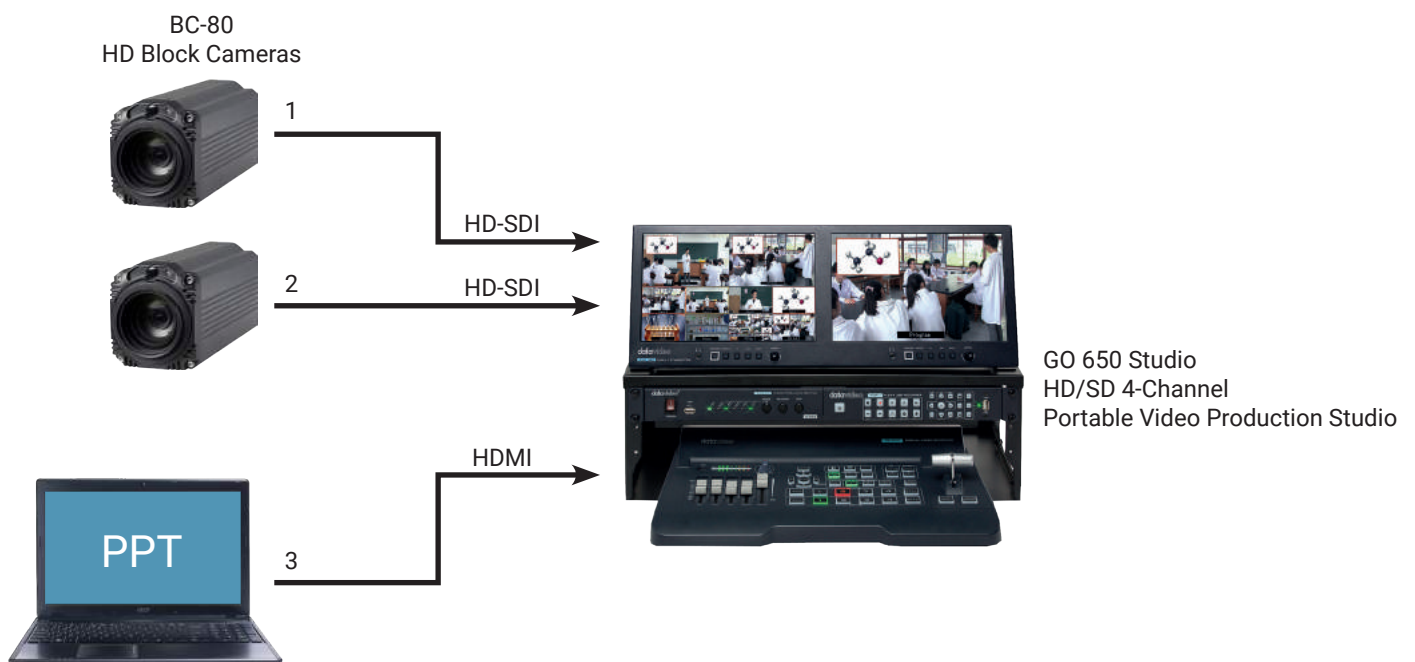
x2 BC-80HD Block Cameras



x1 GO 650 Studio HD/SD 4-Channel Portable Video Production Studio



### STANDARD CORPORATE TRAINING WORKFLOW



CONFERENCE SOLUTION

Producing and sharing your corporate conferences are easier now than ever with the KMU-100+.

It simplifies the workflow by eliminating the need to use a video switcher and multiple cameras. All you need is a BC-200 4K camera and a laptop with your PowerPoint presentation connected to the KMU-100+ to switch your conference.

Innovative technology in the KMU-100+ extract the 4K camera signal into four user-defined windows that allows you to zoom in on the 4K image. In addition, you can switch between these user-defined windows as you would do on a traditional video switcher using the RMC-185 controller. Simply connect the PGM output from the KMU-100+ to the NVS-30 streaming encoder, and you'll be streaming your conference to shareholders or regional offices in no time.

Includes the following products:

x1 TLM-102 Dual 10" Monitor



x1 BC-200 4K Block Camera



x1 KMU-100+ 4K Multi-camera Processor



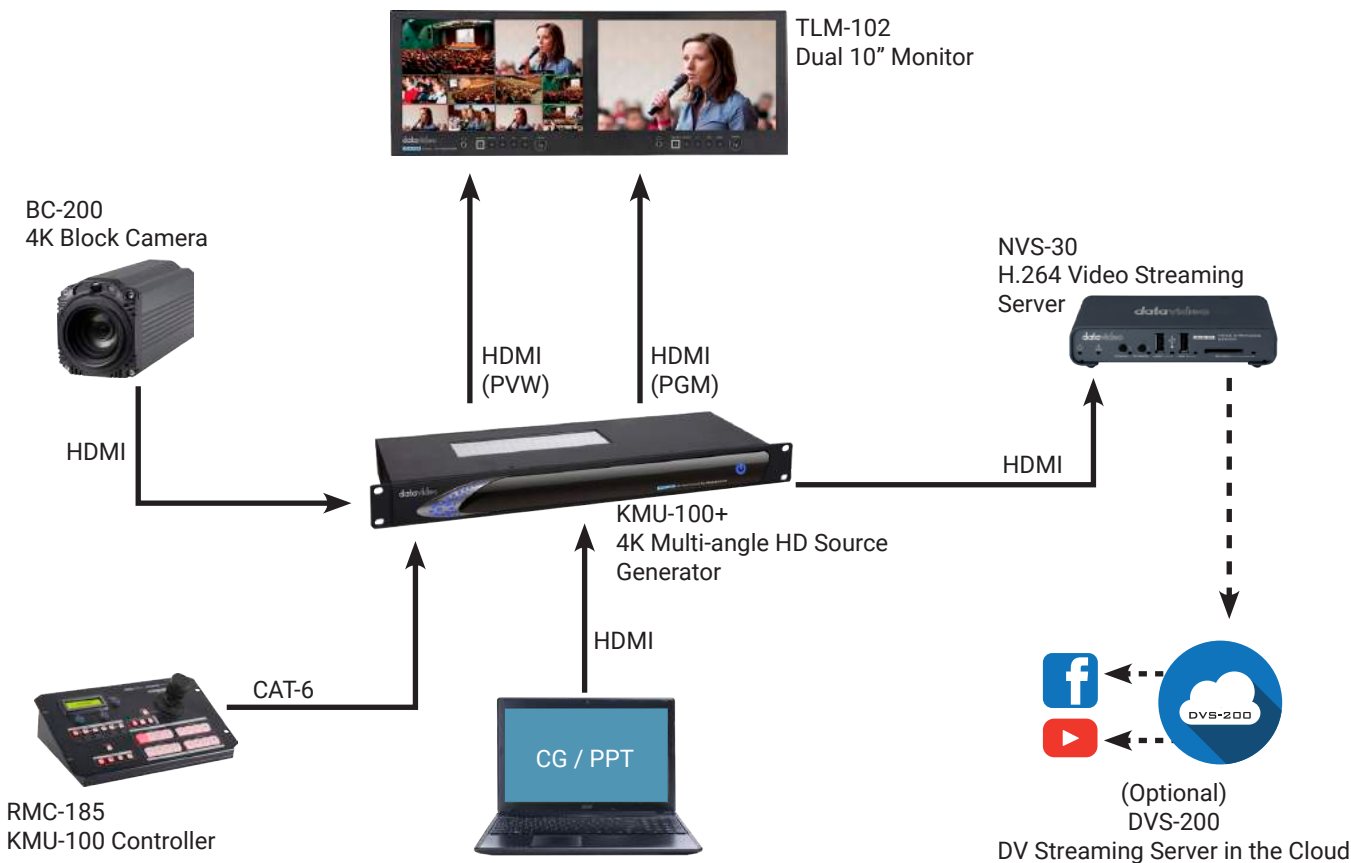
x1 RMC-185 KMU-100 Controller



x1 NVS-30 H.264 Video Streaming Server



CONFERENCE WORKFLOW



## SEMINAR SOLUTION

**If you need a solution for producing seminars and conferences inside an auditorium or hotel ballroom, look no further than the HS-1500T workflow with x3 PTC-150T Cameras.**

This solution is portable, which makes it easy to transport equipment, and the all-inclusive HS-1500T HDBaseT hand carried video switcher allows switching, camera controlling, and monitoring without the need to add extra equipment or cables.

This workflow also includes an H.264 recorder and encoder for backup recording as well as sharing your content online.

### HDBaseT

HDBaseT allows easy installation, which leads to quick setup and tear down time.

### All-inclusive Video Switcher

A product that lets you switch, control, and monitor your camera sources. It's as easy as 1-2-3.

### Includes the following products:

x3 PTC-150TL HD/SD-SDI PTZ Cameras



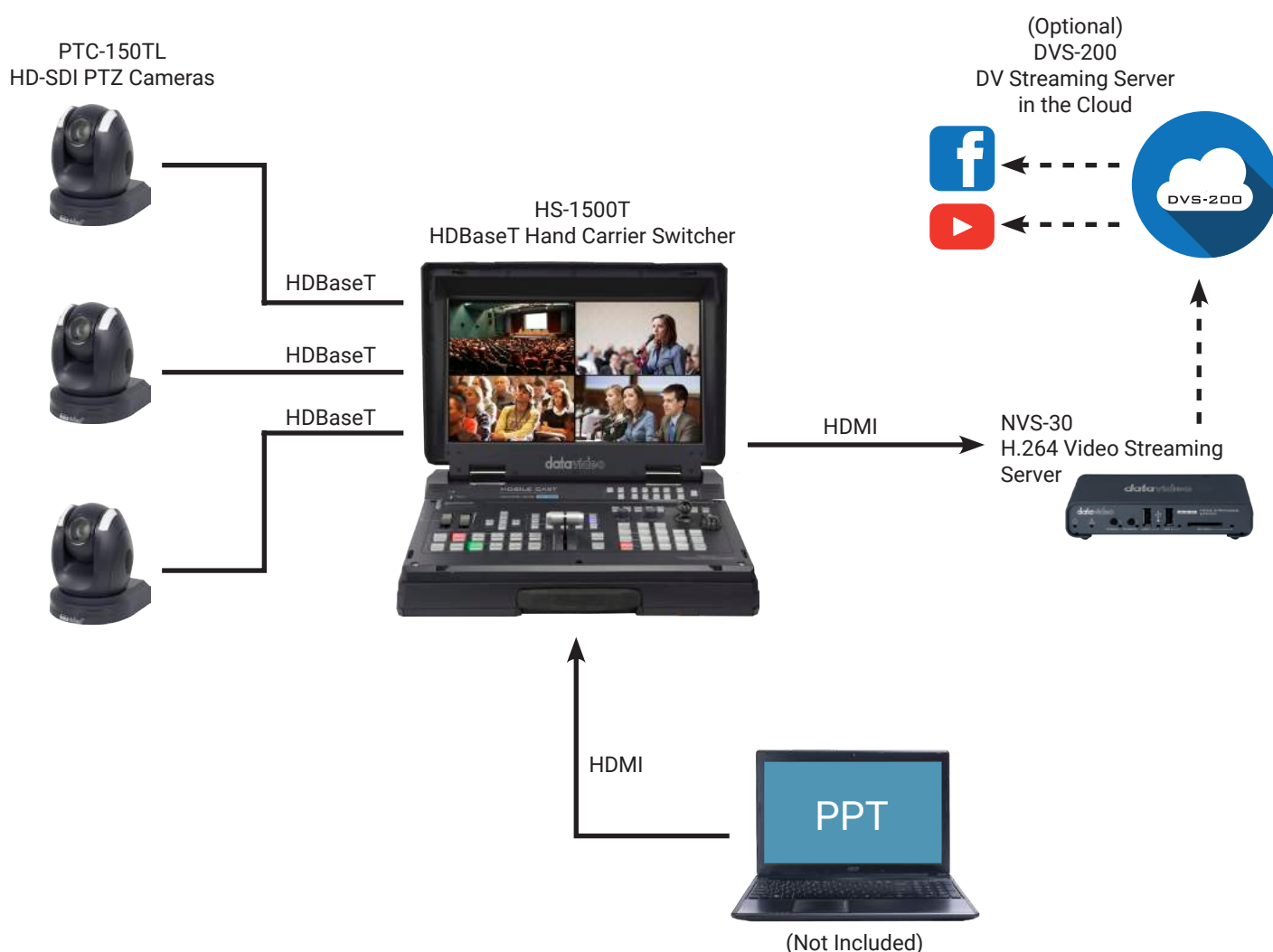
x1 HS-1500T HDBaseT Hand Carrier Switcher



NVS-30 H.264 Video Streaming Server



## SEMINAR WORKFLOW



## VIRTUAL PRESENTATION SOLUTION

**Why spend money building sets in a studio space for creating high quality corporate branded videos for shareholder meetings or marketing videos, when you can do it all at a fraction of the cost?**

Using the TVS-2000A virtual studio, you can create professional content in state of the art virtual sets that will increase your company's image. TVS-2000A is a 5 in 1 product, which consists of a virtual studio, video switcher, character generator, recorder, and streaming encoder. You just need to set up a green screen in your office, and with the technology of the TVS-2000A, you can be inside a professional production set to create your presentations or corporate marketing video content.

### All-in-one system

Create virtual sets, switch between two cameras, add titles for character generation, record your video, and stream to the internet from one product.

### High quality camera

PTC-150 cameras that come with this solution are compact, lightweight, and support up to 1080p resolutions with HD-SDI outputs.

### Includes the following products:

x2 PTC-150 HD/SD-SDI PTZ Cameras



x1 AD-200 Audio Delay Box with Level Adjustment



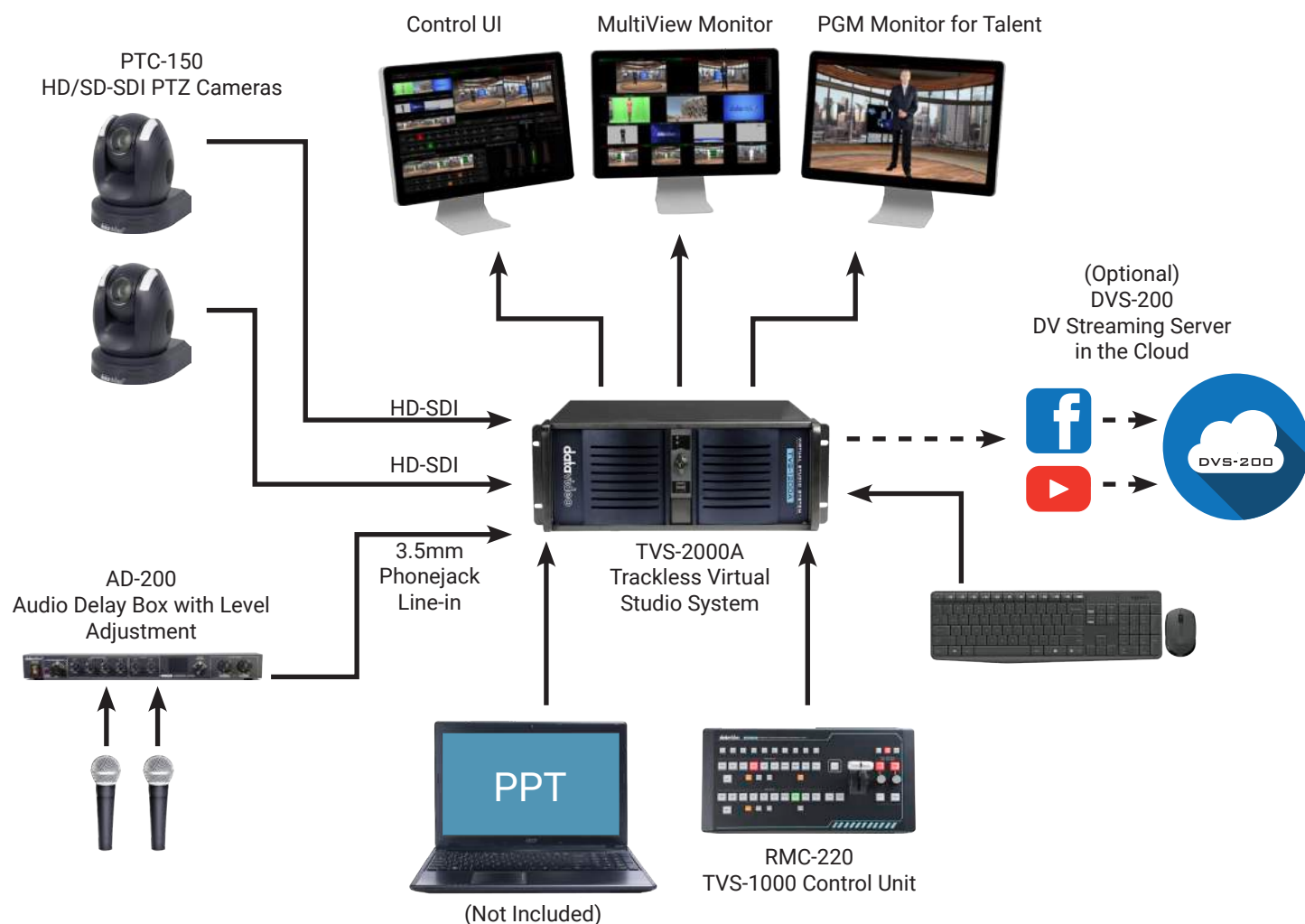
x1 TVS-2000A Trackless Virtual Studio System



x1 RMC-220 TVS-2000A Control Unit



## VIRTUAL PRESENTATION WORKFLOW



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