



SONY®



**VIDEO PRODUCTION & PRESENTATION
PACKAGED BUNDLES**

Video Production Power Pack 1

3 Pan-Tilt-Zoom Cameras, Camera controller, Switcher & Monitors



Patr# SSCAM-Pack 1

The system allows a single operator to control the cameras remotely, switch and record. There are 3 single-chip PTZ cameras, in a choice of black or white, that have an excellent long-shot capability with a focal range of 10mm Wide – 800mm Tele with 18 times zoom (12 digital). They can also be mounted upside-down and have a 170 degree panning radius.

A joystick remote controls the cameras and can handle a 4th camera. Six memorized presets for pan, tilt, zoom and focus positions on each of the four cameras can be recalled by selector switches provided or by external contact

closure. Switches are provided to control focus and iris of the camera lens. There is a bank set of 3 preview monitors to frame the shots.

The video switcher features include fades, 96 wipe patterns, picture-in-picture (PIP), and Chroma Key (blue screen) and Luma key (black screen) capability for superimposing images, 2 video effect sections with mosaic, strobe, freeze, paint, and invert (multiple simultaneous effects possible), Joystick control for wipes and picture-in picture control, 10 background color options, 4 video channels with 2 composite and 2 S-video inputs; 2 S-video and 2 composite main outputs and 4 video monitor outputs; 3 stereo audio inputs and 1 mic input with audio cueing section and headphone output; 2 stereo main audio outputs. SEE THE RECORDING OPTIONS SECTIONS to select a recorder.

House audio can interface with the switcher to mix the signal into the recording feed.

See Page 3 for Recording & Monitor Options

<u>QTY</u>		<u>Model</u>	<u>Description</u>
3	Sony	EVID70	1 CCD PTZ Camera
3	ICI	GB30B	Wall Mount Bracket
1	Telemetrics	CP-ITV-D300	Remote for Cameras
1	Numark	AVM02	4 channel AV switcher
1	Numark	VM03	3 5.5" LCD Monitor

Cable Options-

CA-ITVDIN6 6' Control Cable for EVI & Desktop Controller

CA-ITVDIN2 25' Control Cable for EVI & Desktop Controller

Video Production Power Pack 2

3 - 3 chip Pan-Tilt-Zoom Cameras, Camera controller, Switcher & Monitors



Patr# **SSCAM-Pack 2**

The system allows a single operator to control higher performance cameras remotely, switch and record. Greater image clarity and color comes with the 3- 1/4.7-type chip PTZ cameras in this step-up pack, with a focal range of 300mm Wide – 800mm Tele with 12 times zoom (4X digital). Panning is 170 degrees and they can be mounted upside-down.

A joystick remote can manage the three or up to seven cameras through daisy chaining the VISCA serial connections (RS-232C and RS-422), auto addressing each camera. (The

switcher would allow for adding a 4th camera.) All major camera functions, including access to the menu and preset functions are addressable, with the ability to save 16 camera pre-sets. There is a bank set of 3 preview monitors to frame the shots

The video switcher features include fades, 96 wipe patterns, picture-in-picture (PIP), and Chroma Key (blue screen) and Luma key (black screen) capability for superimposing images 2 video effect sections with mosaic, strobe, freeze, paint, and invert (multiple simultaneous effects possible). Joystick control for wipes and picture-in picture control 10 background color options 4 video channels with 2 composite and 2 S-video inputs, 2 S-video, 2 composite main outputs and 4 video monitor outputs, 3 stereo audio inputs and 1 mic input with audio cueing section and headphone output 2 stereo main audio outputs. SEE THE RECORDING OPTIONS SECTIONS to select a recorder.

House audio can interface with the switcher to mix the signal into the recording feed.

<u>QTY</u>		<u>Model</u>	<u>Description</u>
3	Sony	BRC300	3 CCD Robotic PTZ
3	Sony	Ceiling Mount	Included with BRC300
1	Sony	RMBR300	Remote for Cameras
1	Numark	AVM02	4 channel AV mixer
1	Numark	VM03	3 5.5" LCD Monitor

See Page 3 for Recording & Monitor Options

Cable Options-

- SVCC25** -VISCA Control Cable (8pin DIN to DB9) for control from PC software or control system 25FT
- SVDC10** - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 10 FT
- SVDC100** - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 100 FT
- SVDC25** - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 25 FT
- SVDC50** - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 50 FT

Content Editing Option for All Packs



Sony	Vegas + DVD	Edit/Create Content/Movies and record them on DVD
Sony	Vegas Seminar	DVD with Tutuarial

Video Recording options for Packs 1,2 & 3



Sony RDR-GX330



Sony RDR-VH830



Sony DSR-11



Sony DSR-DR1000A

Recording Option #1

1 Sony RDR-GX330 DVD Recorder

Recording Option #2

1 Sony RDR-VH830 DVD-R with Hard Drive

Recording Option #3

1 Sony DSR11 DV VTR

Recording Option #4

1 Sony DSRDR1000A Pro Play/Record Hard Disk Deck

Main monitor options for Packages



Sony KDL-23S2000
23" LCD TV



Sony LMD1410
14" LCD Monitor



Sony LMD2020
20" LCD Monitor



Sony LMD7220W
Dual 7" LCD Monitors

MD527 - mounting
bracket for LMD2020

Omnimount
Swing-out articulating arm
for LMD1410 or 2020

Long distance run option for Pack 2 & 3

Sony	BRBK303	Optical Card for BRC
Sony	CCFCM100	100m Optical Cable for BRC
Sony	BRU300	Optical Unit For BRC

Video Recording option for pack 4



1	Sony	HVR-M15	HDV VTR
1	Sony	HVR-M25	HDV VTR with preview monitor

Video Production Power Pack 3



Manned DV Tripod Camera, 2 - 3 chip Pan-Tilt-Zoom Cameras, Anycast Switcher w/ built-in monitors, camera control plus...

The system is designed for a couple operators with a tripod camera for manned-control and 2 robotic cameras with remote control of pan-tilt-zoom built into the switcher/streamer.

Image quality is relatively close between the two camera types, with similar imagers. The PTZ cams are 3-1/4.7-type chip PTZ cameras, with a focal range of 300mm Wide - 800mm Tele with 12 times zoom (4X digital). Panning is 170 degrees and they can be mounted upside-down.

Control the PTZ cameras through daisy chaining the VISCA serial connections (RS-232C and RS-422), auto addressing each camera. All major camera functions, including access to the menu and preset functions are addressable, with the ability to save 16 camera pre-sets.

The portable DVcam has the ability to use full size cassettes allowing on-board recording times of up to 184 minutes (DVCAM mode) or 270 minutes (DV SP mode) (w/ PDV-184ME cassette) or use mini-DV tapes for convenience. The camera could be used for acquisition of material outside of the live production shoot. It has 1/3-inch Power HAD type CCDs for accurate color reproduction, 12x lens with Super SteadyShot™ system, 16:9 recording mode available, electronically processed, (so does the BRC-300s), three XLR audio input, digital still camera functions with Memory Stick™ and time code preset capability.

The Anycast comprises a high-quality video switcher, an audio mixer, a large LCD display, a scaler and a streaming encoder and server - all packed into an attaché case size chassis weighing only about 15 lbs. There are 6 primary inputs plus one still picture source, 1 ME with 1 keyer (selectable between Linear Key/Luminance Key/Chrominance Key) and 1 DSK with 1 fixed station logo. It accepts input of analog composite, S-video, SDI (optional), DV input, and balanced audio as well as computer RGB inputs.

There's seamless switching between these video and computer sources without the use of external line converters or degradation in picture quality. A scaler allows upscaling of video for Image Magnification. There is also scan-converting down of PC graphics to the video output. Incorporated into the control panel are VISCA control functions for compatibility with the Sony Pan/Tilt/Zoom cameras.

For monitoring, Anycast has a large LCD screen for Program and Preview plus 7 windows for input source and one internal still picture source monitoring. During a live event, each signal source supplied to the Anycast Station's primary inputs can be ISO recorded to external hard disk drive (add-on). The audio mixer provides 48 kHz/24-bit processing, 6 stereo channel input mixing, 6 channel faders and 1 master fader. House audio can interface with the switcher to mix the signal into the recording feed.

<u>QTY</u>		<u>Model</u>	<u>Description</u>	<u>Options-</u>
2	Sony	BRC300	3 CCD Robotic PTZ	SVCC25 -VISCA Control Cable (8pin DIN to DB9) for control from PC software or control system 25FT
2	Sony	Ceiling Mount	Included with BRC300	SVDC10 - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 10 FT
1	Sony	DSR250	3 Chip Camera	SVDC100 - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 100 FT
1	Manfrotto	3195	Tripod	SVDC25 - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 25 FT
1	Sony	RMBR300	Remote for Cameras	SVDC50 - VISCA Daisy-chain control cable 8PIN Mini-8PIN Mini DIN 50 FT
1	Sony	AWSG500	Anycast Switcher	

See Page 3 for Recording & Monitor Options

Video Production Power Pack 4



High-def 2 Pan-Tilt-Zoom Cameras, Manned HDV Camera,
Anycast Switcher w/ built-in monitors, camera control plus..

For the customer ready to start producing in high-definition, this system is designed for 2 or 3 operators, with a tripod camera for manned-control and 2 robotic cameras with remote control of pan-tilt-zoom built into the switcher/streamer.

Image quality is very close between the two camera types, with similar imagers. The PTZ cams are 3- 1/3 HD type chip PTZ cameras, with a focal range of f=4.5 to 54.0mm; Wide – 800mm Tele with 5.55 degree viewing angle and a 60.3 degree angle of view for the wide shot. There’s 12 times zoom (48X digital). Panning is 170 degrees horizontal, -30/+90 for vertical.and they can be mounted upside-down. There are 16 pre-sets.

The portable HDV Cam could be used for acquisition of material outside of the live production shoot. It also has 3- 1/3 inch HAD type HD CCDs, Carl Zeiss Vario-Sonnar® lens with 12X optical zoom, Super SteadyShot™ system and standard definition recording capable. A Manfrotto tripod is provided.

Control the PTC cameras through daisy chaining the VISCA serial connections (RS-232C and RS-422), auto addressing each camera. All major camera functions, including access to the menu and preset functions are addressable, with the ability to save 16 camera pre-sets.

The Anycast comprises a high-quality video switcher, an audio mixer, a large LCD display, a scaler and a streaming encoder and server - all packed into an attaché case size chassis weighing only about 15 lbs. There are 6 primary inputs plus one still picture source, 1 ME with 1 keyer (selectable between Linear Key/Luminance Key/Chrominance Key) and 1 DSK with 1 fixed station logo. It accepts input of analog composite, S-video, SDI (optional), DV input, and balanced audio as well as computer RGB inputs. A scaler converts the PC output to HD recording.

There’s seamless switching between these video and computer sources without the use of external line converters or degradation in picture quality. A scaler allows upscaling of video for Image Magnification. There is also scan-converting down of PC graphics to the video output. Incorporated into the control panel are VISCA control functions for compatibility with the Sony Pan/Tilt/Zoom cameras.

For monitoring, Anycast has a large LCD screen for Program and Preview plus 7 windows for input source and one internal still picture source monitoring. During a live event, each signal source supplied to the Anycast Station’s primary inputs can be ISO recorded to external hard disk drive (add-on). The audio mixer provides 48 kHz/24-bit processing, 6 stereo channel input mixing, 6 channel faders and 1 master fader. House audio can interface with the switcher to mix the signal into the recording feed.

<u>QTY</u>		<u>Model</u>	<u>Description</u>
2	Sony	BRC H700	HD PTZ Camera
2	ClearOne	911-171-299	Wall Mount Bracket
1	Sony	HRV-Z1U	HDV Camcorder
1	Sony	VCT1170RM	Tripod
1	Sony	RMBR300	Remote for Cameras
1	Sony	AWSG500	Anycast Switcher
3	TV One	1T-PC1280HD	Scaler

**See Page 3 for
Recording &
Monitor Options**

Presentation Power Pack 1

Small to Mid-sized Conference or Classroom with projector, mount, amp and speakers



part #: SS PROJ-PACK1

When the little speakers and amplifier in the projector aren't enough to cover the room, offer this package with the compact Nigel B 70V amp and Electro-Voice ceiling speakers, saving costs over individual components. This allows you to control the room sound via the volume control on the projector remote. To round-out the room compliment, add an Altinex wall interface and Elite screen. To put the amp above plenum ceiling, add the sealed plenum enclosure.

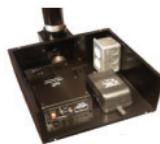
- 1 Sony VPL-CX63 3000 lumen XGA projector
- 1 Omnimount PM1- (black or silver)
- 1 Nigel B NB-70AMP amplifier
- 1 Nigel B NB-PS75 power supply
- 1 Nigel B NB-UPMW pole mount
- 4 EV EVID C4.2 ceiling speakers



Control volume from the projector remote.



Options



- Altinex wall interface-
ISC2000-I(W); ISV3000-I(W); PS5503US; IS10003-I(W)
- Elite Screen Select from Pull-down manual, Electric or framed. Please visit: <http://elite.starin.biz>
- Nigel B NB-PEBPM plenum box

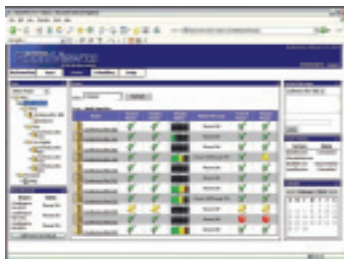


Presentation Power Pack 2

Mid-sized to Large Conference or Classroom with projector, mount, amp, speakers, interface panels and **IP control system**.



part #: SSPROJ-PACK2



programming not included; if you would like that please inquire

With all of the core components of System 1, you get ethernet & panel switch control of the system via Crestron's Quick-Media that uses CAT5 cable to connect from the wall panel to the controller. On-board, the controller has audio mixing, eq & delay. Relay outputs can raise & lower an electric screen and RS-232 will control the projector. A built-in web-server support allows control from a PC via RoomView software. To round-out the room compliment, add an Altinex wall interface and Elite screen. To put the controller & amp above a plenum ceiling, add the sealed plenum enclosure.

- 1 Sony VPL-CX63 3000 lumen XGA projector
- 1 Omnimount PM1- (black or silver)
- 1 Nigel B NB-70AMP amplifier
- 1 Nigel B NB-PS75 power supply
- 1 Nigel B NB-UPMW pole mount
- 8 EV EVID C4.2 ceiling speakers
- 1 Crestron QM-WMC Wall interface
- 1 Crestron C2N-DB8 Wall selector
- 1 Crestron QM-RMCRX Processor
- 1 Crestron MK-QM-RMCRX pole mount

Presentation Power Pack 3

Mid-sized to Large Venue - with inter-changable lens projector, mount, amp and speakers



part #: SSPROJ-PACK3

When you have a long (or short) throw distance to the screen, or when the screen size needs to be large, this package provides a projector with optional lenses to suit the conditions. Out-board amplification and a set of 8 speakers provide adequate reinforcement for program audio. To round-out the room compliment, add an Altinex wall interface and Elite screen. To put the controller & amp above a plenum ceiling, add the sealed plenum enclosure.

- 1 Sony VPL-PX41 projector 3500 lumen; XGA; wired *network*; interchangeable lens
- 1 Omnimount PM1- (black or silver)
- 1 Nigel B NB-70AMP amplifier
- 1 Nigel B NB-PS75 power supply
- 1 Nigel B NB-UPMW pole mount
- 8 EV EVID C8.2 ceiling speakers

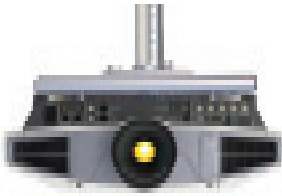


Optional lenses

VPLL-FM22 0.9:1 short throw (rear)
 638MCZ500 3.47 - 6.3:1 long throw
 638MCZ087 6.57 - 11.0:1 extra long-throw

Presentation Power Pack 4 (SSPROJ-PACK4) is the same as 3 with a Nigel B RS232 amp that can be controlled (no control system included)

Presentation Power Pack 5



Large Venue - with inter-changable lens projector, mount and interface.

For the sanctuary, auditorium, gym or other larger space, this compliment of projector, mount, interface and lens will price large screen impact to the house. To round-out the room compliment, add an Elite screen.

part #: SS PROJ-PACK5



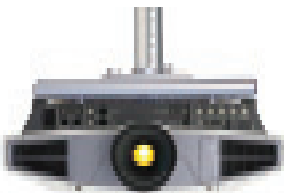
- 1 Sony VPL-FX52L projector 6000 ANSI; network; Lens shift; power zoom/focus
- 1 LENS REQUIRED (ADD TO PRICE)
- 1 Altinex wall interface- ISC2000-I(W); ISV3000-I(W); PS5503US; IS10003-I(W)
- 1 Omnimount PM2- (black or silver)

Optional Lenses



- 356MCL1028 0.94:1 short throw (fixed-rear)
- 356MCZ500 2.7 - 4.8:1 throw range
- 356MCZ087 5.0 - 8.3:1 throw range
- 356MCZ900 5.8 - 8.6:1 throw range

Presentation Power Pack 6



Large Venue - with inter-changable lens projector with Switcher/Mixer.

Same as above with advanced switching with audio mixing, DSP, 2 wireless mic receiver docks and 4 zone amp. Add an Elite screen. Select from Pull-down manual, Electric or framed. Please visit: <http://elite.starin.biz>



- 1 Sony VPL-FX52L projector 6000 ANSI; network; Lens shift; power zoom/focus; no lens on projector
- 1 LENS REQUIRED (ADD TO PRICE)
- 1 Altinex wall interface-
ISC2000-I(W); ISV3000-I(W); PS5503US; IS10003-I(W)
- 1 Omnimount PM2- (black or silver)
- 1 Sony SRP-X500P VGA/Video Switcher/Audio Mixer/Processor/Amp
- 1 UWPC1 Wireless Lavalier Mic system for SRP-X500P (can expand to 2)

Presentation Power Pack 7

SOUNDFIELD CLASSROOM SYSTEM

Small to Mid-sized Conference or Classroom with presenter sound reinforcement, mounted projector, screen, wall interface



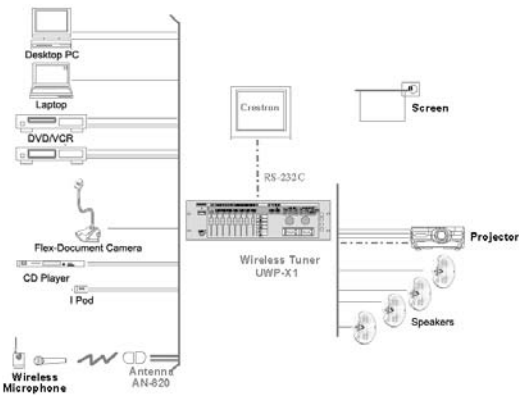
It has been proven that reinforcement of an instructor's voice can contribute to greater attention and retention in any learning environment. Sound field technology is the term used to allow for instructor clarity and comprehension via amplified pick-up from a wireless microphone.



The advantage of this system is you can obtain a sound field equipped room, while being a few steps away from adding the display equipment to make it what educators like to call the "smart classroom".

The Sony SRP-X500P has four amplified outputs to allow zoning a room front-to-back, having the EV Evid speakers cover areas with different degrees of volume needed. The SRP-X500P has built-in delay to align the sound dispersion for coherent audibility. There is a feedback fighter to suppress feedback as the instructor may roam the class and EQ to get the best tone of the instructor's voice.

Besides these advanced sound field features, the SRP-X500P is ready to switch between a PC, VCR, DVD, document camera or other display source. The VCR/DVD and document cameras are options to add to the base audio system, along with the projector, mount, interface and screen.

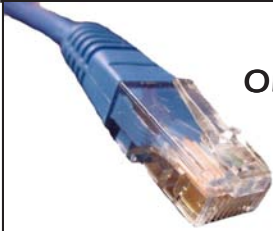


- 1 Sony SRP-X500P Video & PC Switcher / Audio Mixer with feedback fighter, EQ, compressor/limiter, matrix / Amplifier / Wireless receiver dock
- 1 Sony UWP-PX1 wireless lavalier microphone belt pack transmitter and docking module receiver
- 4 EV EVID 4.2-W Wall mount speakers

Optional features to add

- 1 VPL-CX61 projector 3500 lumen XGA
- 1 Omnimount PM1- (black or silver)
- 1 Elite Manual screen
- 1 Altinex wall interface-
- 1 ISC2000-I(W); ISV3000-I(W); PS5503US; IS10003-I(W)
- 1 Sony DVD/VCR
- 1 Kenavision flexible document-lab camera
- 1 Crestron QM-WMC Wall interface
- 1 Crestron C2N-DB8 Wall selector
- 1 Crestron QM-RX Processor
- 1 Crestron MK-QM-RMCRX pole mount
- 1 Gentner Assistive Listening System (Digital)





ONE WIRE | NO PROGRAMMING | ENTERPRISE-WIDE CONTROL

Build your own system and use the effective iMedia platform to simply connect one to 3 input locations to the projector over CAT 5 cable. Switch locally at a panel next to the input plates or control over the IP network via PC software.



IM-FTCC-B: Flip-top computer connection box for table, podium, floor



IM-TCC: Table mount computer connection



IM-TCCV: Table mount computer & video connection



IM-WCC: Wall plate computer connection

IM-WCC-S Wall plate computer connection with separate control
no photo available at printing



IM-WCCV: Wall plate computer & video connection

no photo available at printing

IM-WCCV-S: Wall plate computer & video with separate control



IM-RX1: Single channel computer receiver



IM-RX3: Three channel computer receiver



IM-RXV1: Single channel computer & video receiver



IM-RXV3: Three channel computer & video receiver

