Live Production Pack 5

Professional Media Production for Corporate Communications

Professionally capture town halls, employee training and market messages that present your organization in its best light.

Create quality live content at a very affordable price

Grass Valley's Live Production Packs provide professional, effective, easy-to-operate video communication technology in entry-level systems that bring Grass Valley's technology leadership and customer commitment to a wide range of new applications. These packages provide functionality that is deployed by top tier media organizations in a cost-effective solution that maintains the highest levels of quality and resilience.

Pack 5 includes three GV PTZ (Pan-Tilt-Zoom) HD cameras, a Kula AV production switcher with hardware control panel and GV Pace production automation software. Optional packages are also available to record and stream your content.

CONTENTS — CAMERAS

3x GV PTZ HD Cameras

Grass Valley's pan–tilt–zoom camera (PTZ) cameras are an extremely cost-effective solution for multiple camera deployments and/or applications requiring remote directional and zoom control. For television production, PTZs can be used alone or in conjunction with conventional professional studio cameras. PTZs can be controlled independently or through the Kula joystick. GV Pace provides automated single-touch transitions to new scene setups.

The GV PTZ HD camera features a 4K wide angle optical lens with 35x optical zoom and 2x digital zoom with a 60.5° horizontal angle of view. Picture quality is excellent, with fast and precise focusing performance when zooming or moving. White balance, exposure, focus and iris can be adjusted automatically or manually.

Audio/video connectivity includes SDI, HDMI [v1.4], USB3.0 (compatible with USB 2.0 outputs) and IP, including NDI V4.0 video transmission and control. The GV PTZ is powered via a single 12V DC jack (adapter supplied) or POE+ (Power-Over-the-Ethernet – IEEE802.3at) using its IP/NDI Ethernet port.

Additional information

CONTENTS — SWITCHER & GRAPHICS

1x Kula AV HD Production Switcher

Kula is an entry-level production switcher designed for the professional broadcast and AV markets, offering a powerful feature set in a compact system for easy installation and operation.

The Kula AV comes 40 video inputs, 12 assignable video outputs, and two BNCs configurable as an input or output enables I/Os ranging from 42x12 to 40x14. It includes four full effects keyers with lin/luma and four assignable 2D DVE engines with 10 channels of ClipStore output. The 2 RU rackmount frame includes a fully flexible internal multiviewer with four heads and 16 tiles.

The 1 M/E hardware control panel has 16 crosspoints with clear OLEDs.

Additional information

Integrated Swift graphics package

RT Software Swift Graphics are bundled with the Kula AV to provide an intuitive creative tool for text, clocks, tickers/crawls, tables and video/clip handling. Once created, graphics are automatically loaded directly into the Kula AV ClipStore for immediate use. Combining sophisticated, high-quality graphics with powerful data capabilities, Swift is a modern on-air graphics platform that is easy to learn even when there are no in-depth graphics skills in the team. PC hardware is provided by the customer.
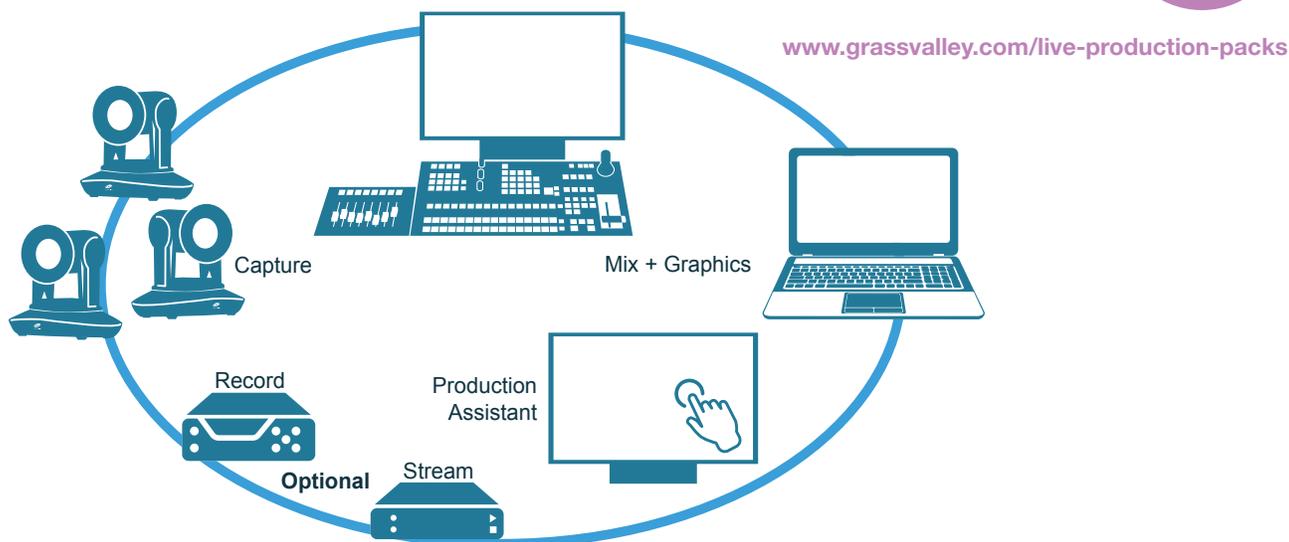
Additional information

CONTENTS — PRODUCTION ASSIST

GV Pace Production Assist software (24 month subscription)

GV Pace is a production automation control environment that simplifies unscripted productions to allow a single operator to execute and manage a high-quality, multilayered professional show — all from a tablet— without sacrificing content quality. Control all the production equipment from an easy-to-use, personalized touchscreen UI with the option to execute multiple actions from a single event trigger. User-defined preset buttons allow even the most inexperienced user to provide a quality presentation when the resident expert is unavailable.

Additional information

GV Pace Software-as-a-Service (SaaS) model

GV Pace software supplied with this bundle comes with the necessary license options for operation. It's easy and straightforward to commission in a matter of minutes. Key features include: HTML5 interface, Integrated Event Builder and Hotkey Button Panel (user-definable with custom labels).

www.grassvalley.com/live-production-packs

RECORD AND STREAMING KITS

Option 1 — AJA Ki Pro GO Recorder and HELO HD Streaming Appliance

Multichannel H.264 Recorder

Ki Pro GO is a portable multichannel H.264 recorder offering up to four channels of simultaneous HD and SD recording to off-the-shelf USB drives with redundant recording capabilities, including recording to network storage.

4x 3G-SDI and 4x HDMI digital video inputs with flexible channel assignments. Incoming video sources do not have to be genlocked due to Ki Pro GO's input frame syncs. Ki Pro GO also features high-quality de-interlacing on each input so progressive recordings can be made from interlaced inputs.

Additional information

H.264 Streaming and Recording Appliance

HELO is a powerful H.264 streaming and recording standalone appliance. HELO brings both SDI and HDMI I/O into a single appliance with the ability to simultaneously stream out to your Content Delivery Network (CDN) as well as encode and record beautiful H.264 files to either SD, SDHC or SDXC cards, USB storage or NFS or CIFS mounted network-based storage simultaneously.

Additional information

ORDERING

LIVE-PROD-PKG-5

Live Production Pack 5 with cameras, switcher, graphics and production control

Includes:

Cameras:
  3x PTZ 35X HD Camera 35x Zoom

Switcher:
  1x Kula AV 3G 1 M/E System

Graphics:
  1x RT Software Swift Graphics package. 12-month subscription

Production Assist:
  24x GV Pace Pro level unscripted automation solution. 24-month subscription

Options

LIVE-PROD-PKG-OPT1

HD Record and Stream Kit

Includes:

Recorder:
  1x AJA Multichannel H.264 Recorder

Streaming Appliance:
  1x AJA H.264 streaming/recording appliance

Other recording and streaming options may be available from AJA. Please consult your nearest AJA reseller for more details: www.aja.com

  Additional drives for Ki Pro recorders (increase storage time)
  Additional Pak Docks for Ki Pro recorders
  Bridge Live maintenance agreement
  Bridge Live J2K option

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