

HD/SD 12-CHANNEL
MOBILE VIDEO STUDIO
OBV-2800

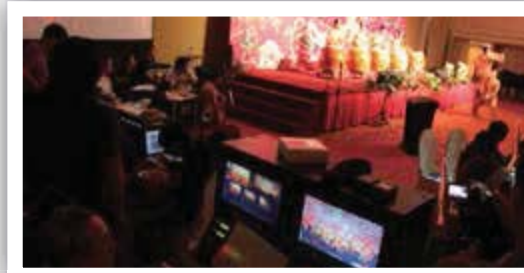


OBV-2800 is a PPU (portable production unit), designed to fit into the back of a small van to provide complete mobile production facilities. It's a mobile, transportable solution for broadcasters and professionals for both in-studio and on-location productions.

Built around the latest HD / SD switcher, it supports up-to 12 channels of HD/SD-SDI, HDMI or composite video signals. The system is integrated, compact and sturdy with a metal framework for great stability and protection yet provides room for future expansion.

With power-efficient modules, OBV-2800 can be powered by a DC 12V supply.

Datavideo OBV-2800 is easy to install and cost-effective.



Live Events



Outdoor Broadcast



In Studio

FEATURES

The OBV-2800 is based on Datavideo SE-2800, 8/12 channels HD/SD digital video switcher and incorporates:

- 2 x TLM-170HR: HD monitors for multiviewer/PGM
- 1 x HDR-70: HD recorders for PGM and AUX
- VSM-100: vectorscope / waveform monitor
- ITC-100: 8-ch intercom / tally system with 8-Ch belt pack
- AM-100: 5-ch audio mixer
- AD-100: audio delay box
- PD-2A: power distributor (8 x DC 12V)
- PD-3: 8-ch power center
- RP-45: 8-ch CV return video
- 4-ch VP-445 SDI amplifier
- Digital/Analog converter: DAC-50
- Optional PD-4A AC redundant power center
- Optional 30m / 50m all-in-one cable CB-22/23 and cable extender VP-605
- Optional MCU-200: multi-camera controller for Panasonic cameras
- Optional CG-350 HD/SD CG system

All the above items have been designed into two racks with foldable tables for ease of operation in studio, at locations or in a van.

Easy installation into a van with a customized OBV rack base

BENZ VIANO



Remove chairs



Install mounting bracket



Install OBV Rack base

JINBEI AUTOMOTIVE



Remove chairs



Install OBV Rack base

HYUNDAI



Remove chairs



Install OBV Rack base



Roll in the OBV-2800



Cable drums



OB on the go

APPLICATION



Reconvert OBV into a passenger vehicle



OBV-2800 operation in a OB van

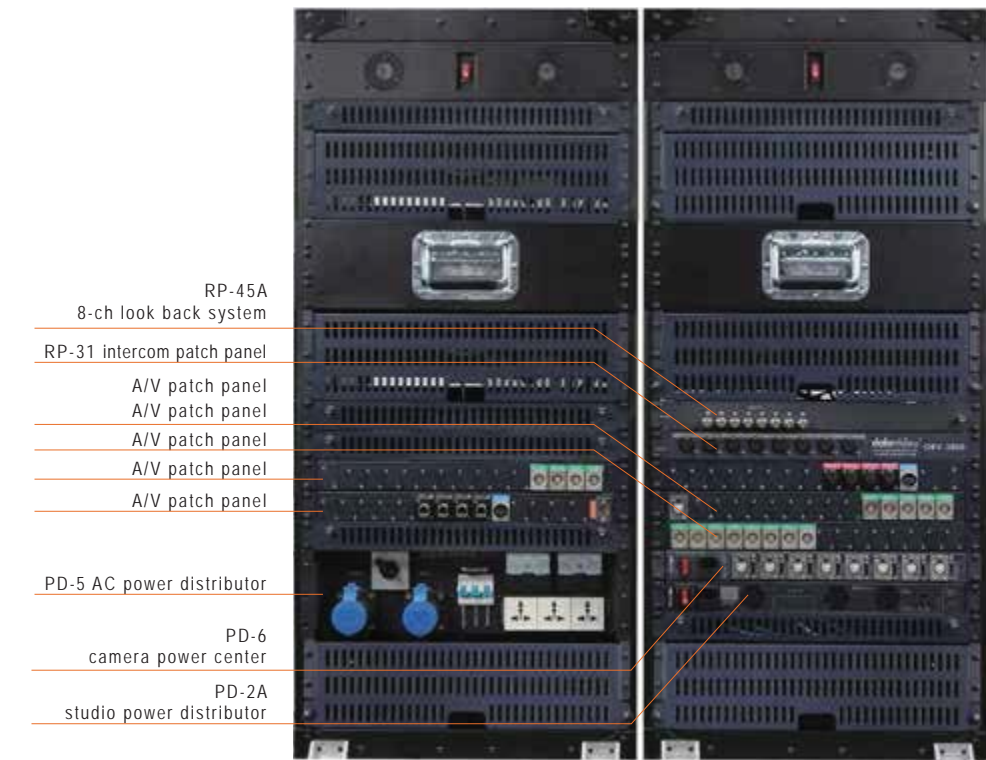
FRONT VIEW



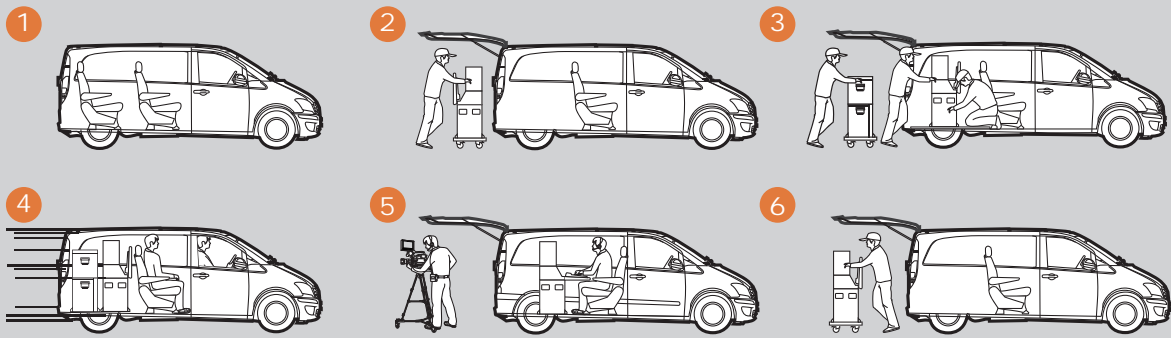
SIDE VIEW



REAR VIEW

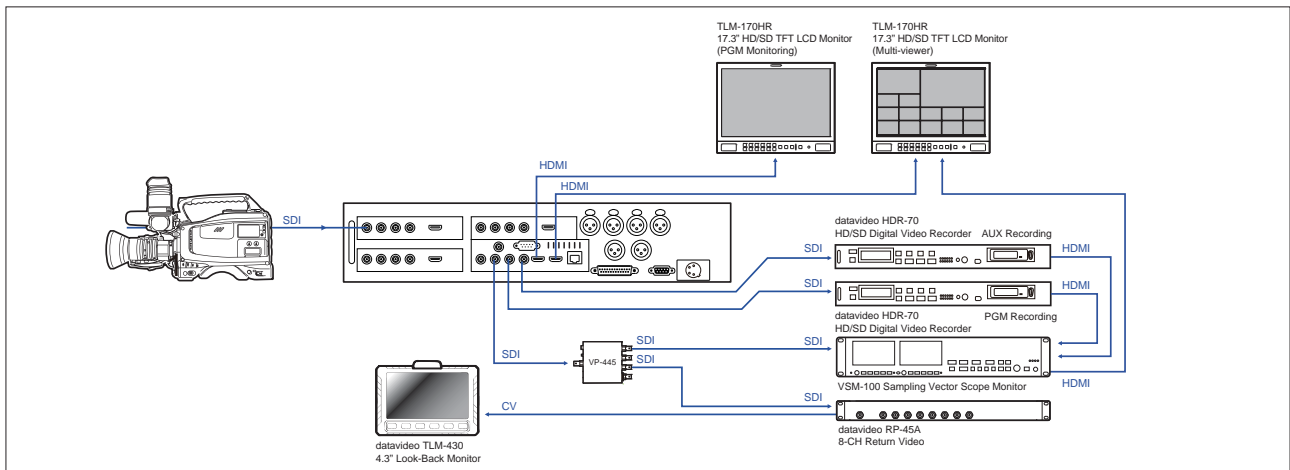


Operation in a van or in the field

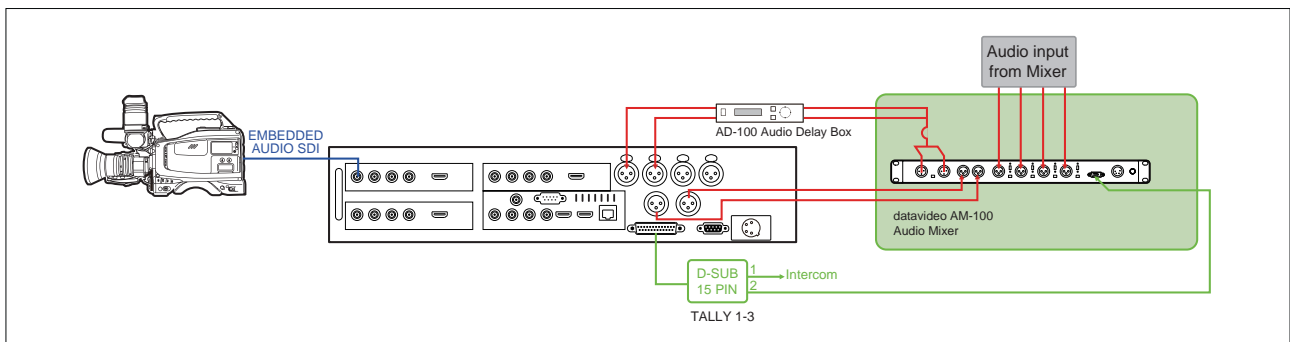


DIAGRAM

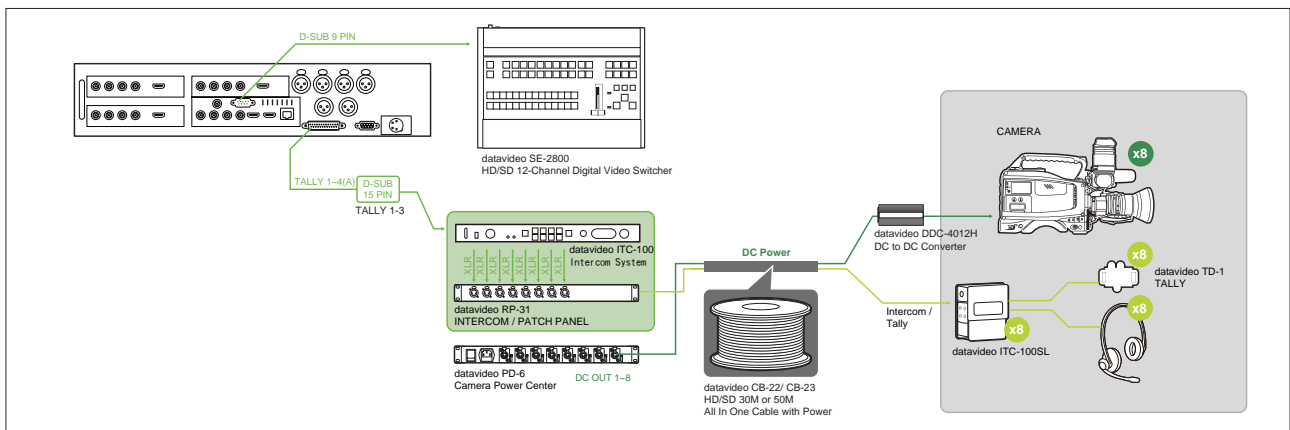
Video Connection



Audio Connection



Tally and Power connection



ACCESSORIES INCLUDED



ITC-100SL
Intercom belt pack



TD-2
Tally light indicator



CB-3
20m 5-Pin intercom cable



CB-7
1.2m GPI cable



LP-1
MC-2
Gooseneck light & microphone



HP-2
Dual-side headset



HP-1
Single-side headset



CR-1
OBV trolley

OPTIONAL ACCESSORIES



TLM-43LB
4.3" look-back system



DN-60A
DV/HDV CF card recorder



BH-07
Ball head



HE-1
Removable hard drive carrier



VP-605
All in one cable extender



CB-22/CB-23
HD/SD 30M or 50M all in one cable with power



VP-633/VP-634
100m SDI repeater



DDC-4012H
Camera power regulator



DAC-8P
SDI to HDMI converter



DAC-9P
HDMI to SDI converter



DAC-50
SDI to analog cross converter



DAC-60
SDI to VGA converter

DIMENSION

