

Panasonic AV-HS400AN Specifications

Video format

SD (576/50i, 480/59.94i)
HD (1080/59.94i, 1080/50i, 720/59.94p, 720/50p)

M/E

1M/E

Input

Video processing

Y:Cb:Cr, 4:2:2 10 bit
RGB, 4:4:4 8 bit

Video

Standard: Four inputs (HD/SD-SDI)
Option: A maximum of four inputs (Up to 2 input boards (each board offering 2 inputs) for each of the following 4 types of boards may be added: HD/SD-SDI x 2, HD/SD-analog component x 2, analog composite x 2, DVI-I x 2.)

Reference-Video

Black burst/TRI (loop through) x 1

Output

Standard: Four outputs (PGM x 2, general-purpose x 2, each HD/SD-SDI),
Option: A maximum of four outputs (general-purpose x 4), (Up to 2 output boards (each board offering 2 outputs) for the following 3 types of boards may be added: analog component x 2, DVI-I/analog component x 1 each, HD/SD-SDI x 2).

Reference-Output

Reference: Loop through x 1 (Genlock)/ Black burst x 2 (internal synchronization)

WIPE/DVE

Pattern: WIPE x 12, Squeeze x 11, SLIDE x 8, 3D DVE x 12 (3 directions)
Selection with key transition is possible independently of background

Transition

Transition Method: FADER, AUTO

Transition Type: Cut, mix, wipe (including DVE), background and key can be selected.

Keyer

Key source: BUS

Key fill: BUS, MATTE

Key mode: Linear key, Lum key, Chroma key (Key only), Full key (Key only)

PinP

Transition Method: AUTO (PinP only)

Transition Type: MIX

Interface

Serial (EDITOR): D-sub9pin x 1: RS-422 (GVG protocol compatible), for controlling a pan-tilt system

Tally output: D-sub15pin x 1, open collector output

GPI: 3.5 Stereo mini jack

LAN: RJ45, 10 Mbps x 1

Removable media

SD memory card slot: 1 (for transferring still image files and providing an upgrade capability)

Humidity

10 % to 90 % (no condensation)

Operating Temperature

0 deg.C to +40 deg.C (32 deg.F to 104 deg.F)

Power Supply / Power consumption

AC 100 V to 120 V, 50 Hz/60 Hz / Approx. 98 W

Dimensions (W x H x D)

420 mm x 132 mm x 408 mm / 16-9/16 " x 5-3/16 " x 16-1/16 "

Weight

Without options: 6.4 kg (14.1 lbs)

With options: 7.2 kg (15.9 lbs)