

# Panasonic

# AV-HS6000

2ME Live Switcher

(Scheduled for release in early 2014)

Preliminary



Mainframe

**34 inputs, 16 SDI outputs and four DVE per ME as standard.**

**This 2ME live switcher gives sure operability with an intuitive new UI design.**

The AV-HS6000, a new model in the HS series, employs a newly designed, easy-to-use graphical control panel to support accurate switching. And even with a 3U size compact design, it is equipped with abundant inputs and outputs for great system integration as seen by its 32 SDI and two DVI inputs plus 16 SDI outputs. To top it all off, situations where creative video production is demanded alongside fast response are handled by providing four DVEs per ME to enable diverse transitions. This new 2ME live switcher, built on years of technical expertise in broadcasting, gives solid support for studio sub-control room and OB vans where live images are handled in rushed environment.

#### Compatible formats

|    |   |
|----|---|
| HD | 1080/50i, 1080/59.94i, 1080/23.98PsF, 1080/24PsF, 720/50p, 720/59.94p |
| SD | 480/59.94i, 576/50i   |

# 2ME Live Switcher With New Operations, Functions and Style

## Graphical Control Panel

- Multi-selection panel: The multi-selection panel is set up for each ME for quick access to various functions such as wipe patterns, shot memory and event memory.
- Tactile color LCD switch: To support sure operation, the multi-selection panels employ switch so that you can make sure keys being pressed, supporting sure operation.
- Crosspoint buttons: Crosspoint buttons can be grouped by buttons lights with multiple color.
- Label display panel: The monochrome OLED panel is set up for each ME so that graphics can be displayed on the crosspoint buttons.

## Standard 34 Inputs/16 Outputs

- Equipped with 32 SDI and two DVI inputs plus 16 SDI outputs.
- Frame synchronizer built in to the 16 input channels.
- Eight inputs and four outputs equipped with color correctors.
- Four inputs equipped with up-converter and two outputs equipped with down-converter.

## Various Transitions and Extensive Key Functions

- Equipped with four DVE and two DVE (2D) per ME to handle backgrounds and keys.
- AUX bus equipped with mix transitions.
- Equipped with real-time high-quality chroma keying that employs Primatte®\* algorithm. Standard 1ch/ME is expandable up to 4ch/ME.
- Equipped with 4ch/ME (total 8ch) of key which is capable of PinP.
- Equipped with 4ch of downstream key.
- Equipped with 4ch of upstream key.

\*Primatte® is a registered trademark of IMAGICA DIGIX Inc. Primatte® copyrights belong to IMAGICA DIGIX Inc. Primatte® patents belong to IMAGICA DIGIX Inc.

## MultiViewer Display

- Equipped with four independent MultiViewer display.
- Single screen can be split up to 16 screens.
- Labels, tally, audio level meter and marker can be displayed.

## Network Functions

- Web server function: The switcher can be set and operated via an Ethernet connection.

## Redundant Operation System for Peace of Mind

- The power supply for switcher and control panel is redundant.
- Operation by two panels is possible by IP connection.

## Wide Range of Functions to Increase Operability

- Shot memory, event memory and macros function allows you to preset and recall frequently used effects easily.
- Movie clips and still images can be registered up to 4 ch each.
- The switcher can be set by the optional 10.1-inch touch-operated menu panel or by a PC monitor and USB mouse.
- With plug-in software, external equipment control capability can be added in accordance with the operation workflow.



Multi-selection Panel

# Panasonic®

Panasonic Corporation  
AVC Networks Company  
2-15 Matsuba-cho, Kadoma, Osaka 571-8503  
Japan  
<http://pro-av.panasonic.net/>

### [Countries and Regions]

|                                     |                       |   |                        |
|-------------------------------------|-----------------------|---|------------------------|
| Argentina                           | +54 11 4122 7200      | Kuwait  | +96 522431385          |
| Australia                           | +61 (2) 9491 7400     | Lebanon   | +96 11665557           |
| Bahrain                             | +973 252292           | Malaysia  | +60 3 7809 7888        |
| Belgium                             | +32 (0) 2 481 04 57   | Mexico  | +52 55 5488 1000       |
| Brazil                              | +55 11 3889 4035      | Netherlands   | +31 73 64 02 577       |
| Canada                              | +1 905 624 5010       | New Zealand   | +64 9 272 0100         |
| China                               | +86 10 6515 8828      | Norway  | +47 67 91 78 00        |
| Hong Kong                           | +852 2313 0888        | Pakistan  | +92 5370320 (SNT)      |
| Czech Republic                      | +420 236 032 552/511  | Palestine   | +972 2 2988750         |
| Denmark                             | +45 43 20 08 57       | Panama  | +507 229 2955          |
| Egypt                               | +20 2 23938151        | Philippines   | +63 2 633 6163         |
| Finland, Latvia, Lithuania, Estonia | +358 (9) 521 52 53    | Poland  | +48 (22) 338 1100      |
| France                              | +33 (0) 1 47 91 64 00 | Portugal  | +351 21 425 77 04      |
| Germany, Austria, Switzerland       | +49 (0)611 235 459    | Romania   | +40 21 211 4855        |
| Greece                              | +30 210 96 92 300     | Russia & CIS  | +7 495 9804206         |
| Hungary                             | +36 (1) 382 60 60     | Saudi Arabia  | +96 626444072          |
| India                               | +91 120 247 1000      | Singapore   | +65 6270 0110          |
| Indonesia                           | +62 21 385 9449       | Slovak Republic   | +421 (0) 2 52 92 14 23 |
| Iran (Vida)                         | +98 21 2271463        | Slovenia, Albania, Bulgaria, Serbia, Croatia, Bosnia, Macedonia, Montenegro | +36 (1) 382 60 60      |
| (Panasonic Office)                  | +98 2188791102        | South Africa  | +27 11 3131622         |
| Italy                               | +39 02 6788 367       | Spain   | +34 (93) 425 93 00     |
| Jordan                              | +962 6 5859801        | Sweden  | +46 (8) 680 26 41      |
| Kazakhstan                          | +7 727 298 0891       | Syria   | +963 11 2318422/4      |
| Korea                               | +82 2 2106 6641       | Taiwan  | +886 2 2227 6214       |
|                                     |                       | Thailand  | +66 2 731 8888         |

|                              |                     |
|------------------------------|---------------------|
| Turkey                       | +90 216 578 3700    |
| U.A.E. (for All Middle East) | +971 4 8862142      |
| Ukraine                      | +380 44 4903437     |
| U.K.                         | +44(0)1344 70 69 13 |
| U.S.A.                       | +1 877 803 8492     |
| Vietnam                      | +848 38370280       |



Factories of AVC Networks Company have received ISO14001:2004-the Environmental Management System certification. (Except for 3rd party's peripherals.)