PANEL VIEW
Processor Unit Rear Panel

1 PGM OUT (program output) connector	**7** CLEAN OUT connector	**11** REF. (reference) VIDEO IN connector and 75 Ω Terminal Switch
2 VIDEO INPUT connector	**8** PVW (preview) connector	**12** GPI/T (trigger) 1, 2 connector
3 EDITOR connector	**9** BLACK BURST OUT 1, 2, 3 connector	**13** GROUND terminal
4 PANEL connector	**10** DSK (down stream keyer) KEY IN connector (BNC) and 75 Ω Terminal Switch	**14** AC IN connector
5 TALLY connector		
6 TERMINAL connector		

PANEL VIEW
Processor Unit Rear Panel

1 **PGM OUT (program output) connectors**

Outputs the final picture created by the DFS-700/700P.
SDI (BNC), Composite (BNC), Component (BNC) and S
Video (4-pin) connectors are provided.

2 **VIDEO INPUT connectors**

Accepts input signals to the DFS-700/700P from VTRs,
video cameras and other equipment.
The following connectors are provided.
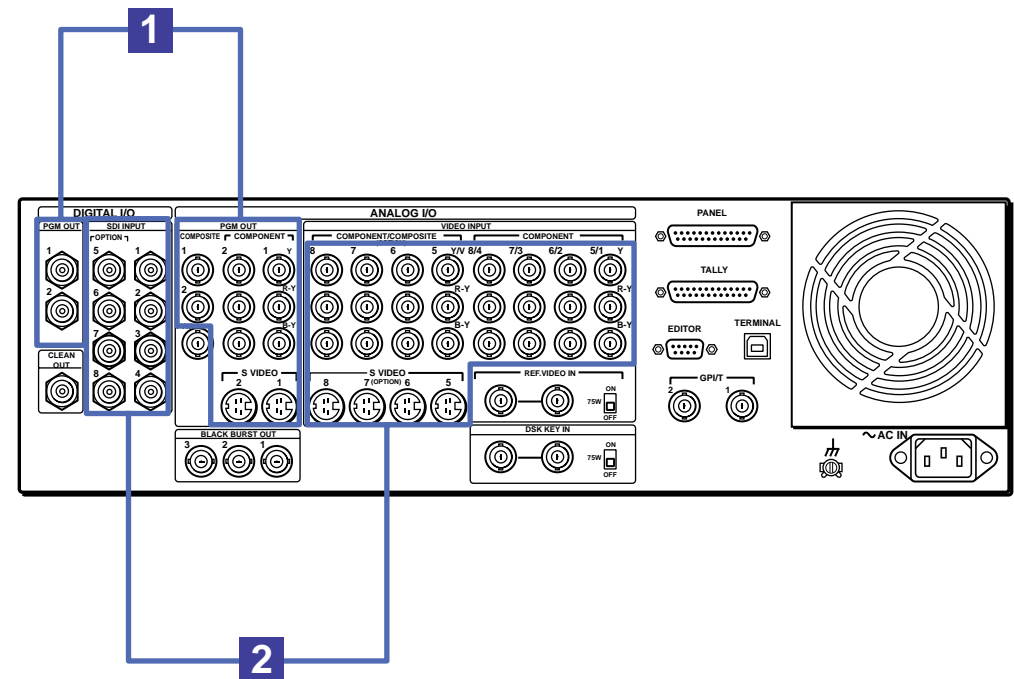
SDI Input 1, 2, 3, 4 (BNC)

SDI Input 5, 6, 7, 8 (option: BKDF-701) (BNC)

Component 5/1, 6/2, 7/3, 8/4 (BNC)

(When the BKDF-701 is installed, signals can be input as
either Component 1-4 or 5-8. This is selected in the
"Setup" menu.)

Component/Composite 5, 6, 7, 8 (option: BKDF-701 or
702) (BNC)

S Video 5, 6, 7, 8 (option: BKDF-702) (4-pin)

** Zoom-in to the illustration by over 200% to see the characters on the
rear panel.*

PANEL VIEW
Processor Unit Rear Panel

3 EDITOR connector (9-pin)

Used to connect the DFS-700/700P to an editing control unit via a 9-pin remote cable. Enables 9-pin control of the DFS-700/700P from the PVE-500/BVE-2000 Series editing control unit.

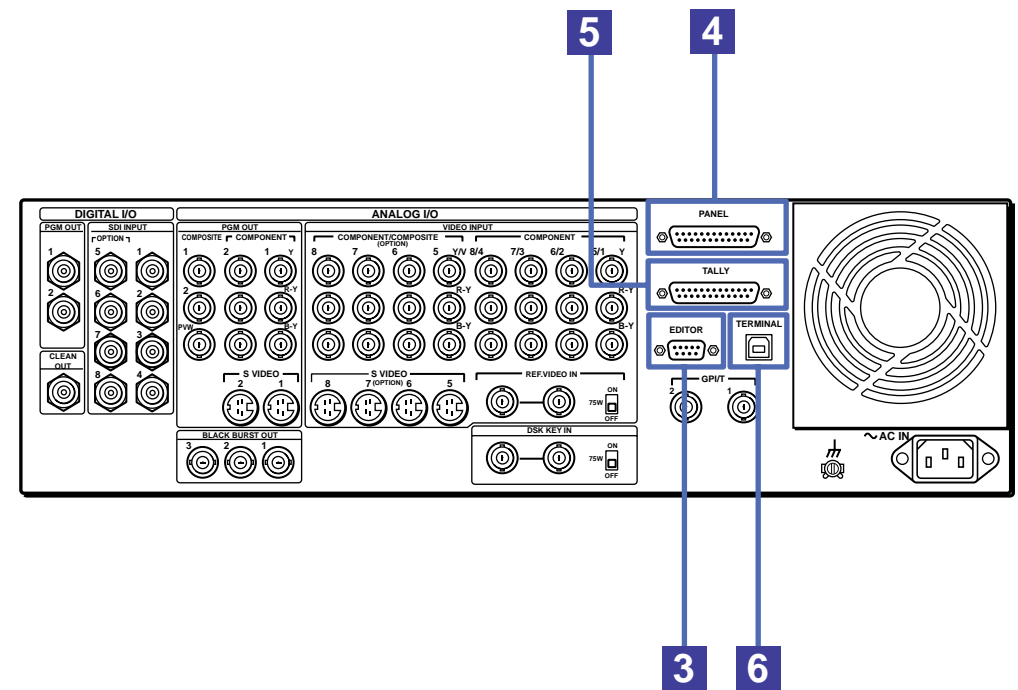### 4 PANEL connector (25-pin)

Used to connect the DFS-700/700P control panel to its processor unit via the supplied 25-pin cable.

5 TALLY connector (25-pin)

Outputs tally signals to video cameras when they are assigned as inputs.

6 TERMINAL connector (USB Type B)

Used when the DFS-700/700P is connected to a personal computer via USB for software version-up of the DFS-700/700P.

* Zoom-in to the illustration by over 200% to see the characters on the rear panel.

7 **CLEAN OUT connector (BNC)**

One of the following three signals are output in SDI depending on the selection made in the "Setup" menu.

CLEAN OUT: Outputs the final picture without the DSK.

**PVW OUT:** Outputs the next scene that will be put to air after the transition.

KEY OUT: Outputs the outline of a key source signal fed to the DFS-700/700P. This signal can be used as an external key source when sent to other equipment.

8 **PVW (preview) connector (BNC)**

Outputs the next scene that will be put to air after the transition.

9 **BLACK BURST OUT 1, 2, 3 connectors (BNC)**

Outputs a black burst signal generated by the built-in sync signal generator. When an external sync signal is input to the REF. VIDEO IN connector, the black burst signal is locked to that signal.
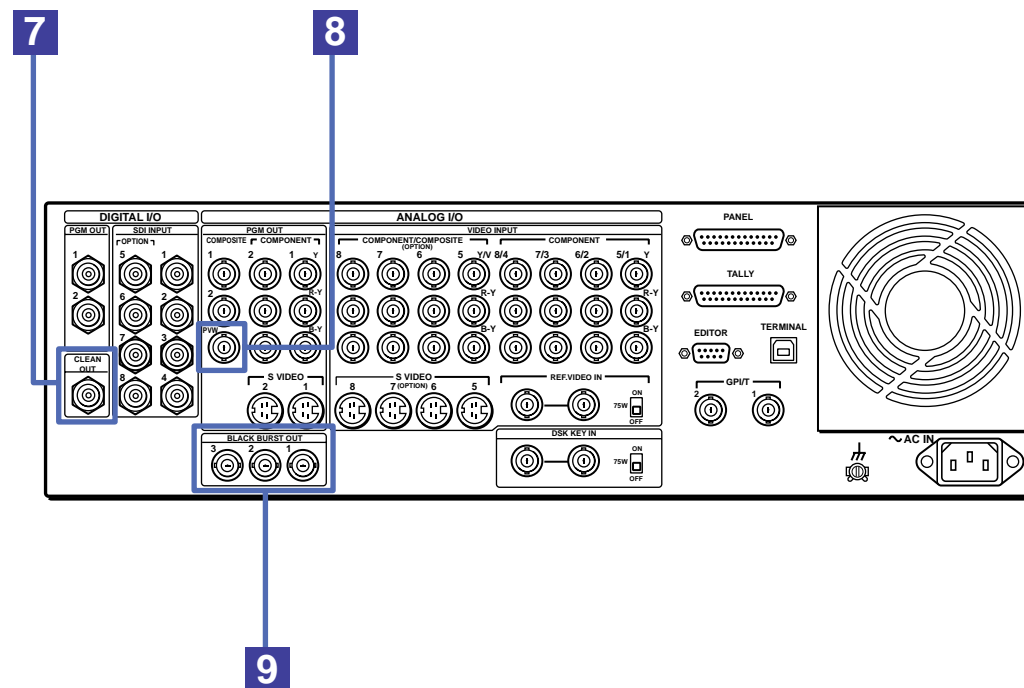
* Zoom-in to the illustration by over 200% to see the characters on the rear panel.

PANEL VIEW
Processor Unit Rear Panel

**10** **DSK (down stream keyer) KEY IN connectors (BNC) and 75 Ω Terminal Switch**

Inputs a key source signal for use in the down stream keyer. When the 75 Ω Terminal Switch is turned OFF, one of the two connectors can be used as a loop-through connector to distribute key source signals to other equipment. In addition, when the signal from this connector is input to the Analog Component Connector (Y), it can be used as Title key source.

11 **REF. (reference) VIDEO IN connectors and 75 Ω Terminal Switch**

Inputs an external reference signal (black burst). This allows the black burst outputs and program output to be synchronized with one common house sync signal.

12 **GPI/T (trigger) 1, 2 connectors (BNC)**

Inputs an external trigger signal when effect execution must be triggered by a GPI signal.
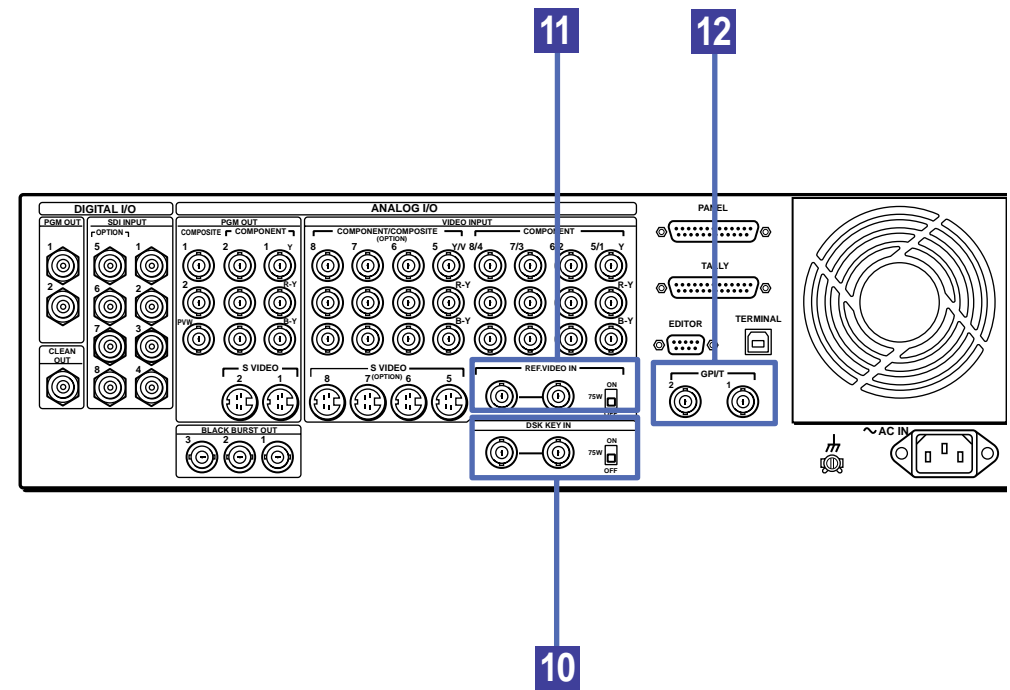
* Zoom-in to the illustration by over 200% to see the characters on the rear panel.
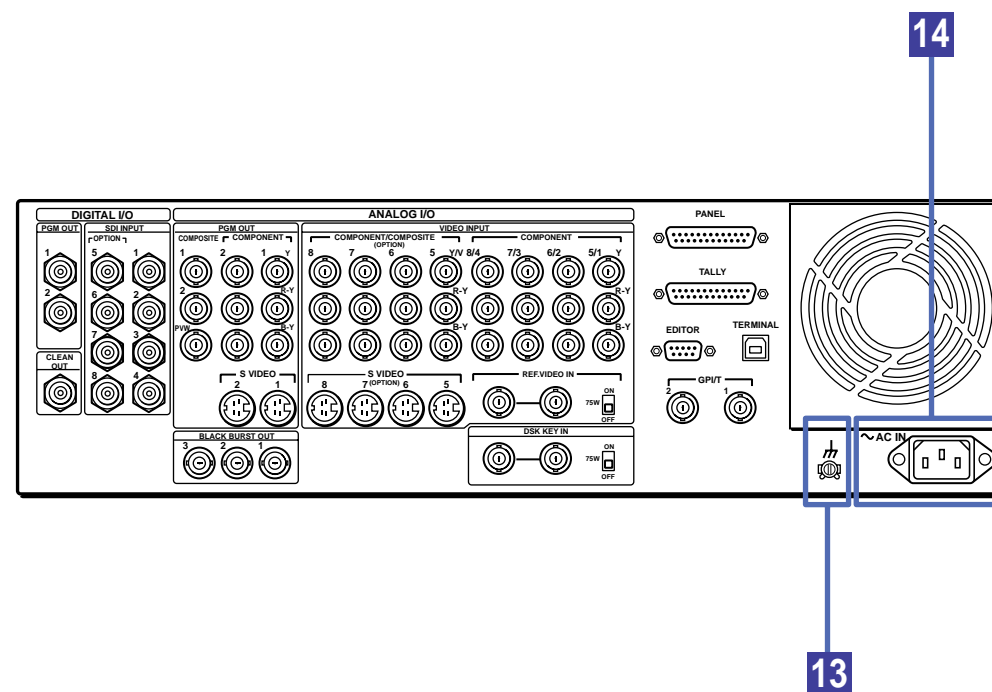
PANEL VIEW
Processor Unit Rear Panel

13 GROUND terminal

Connects to the ground line if necessary.

14 AC IN connector

Connects to an AC outlet using the supplied power cord.

* *Zoom-in to the illustration by over 200% to see the characters on the rear panel.*