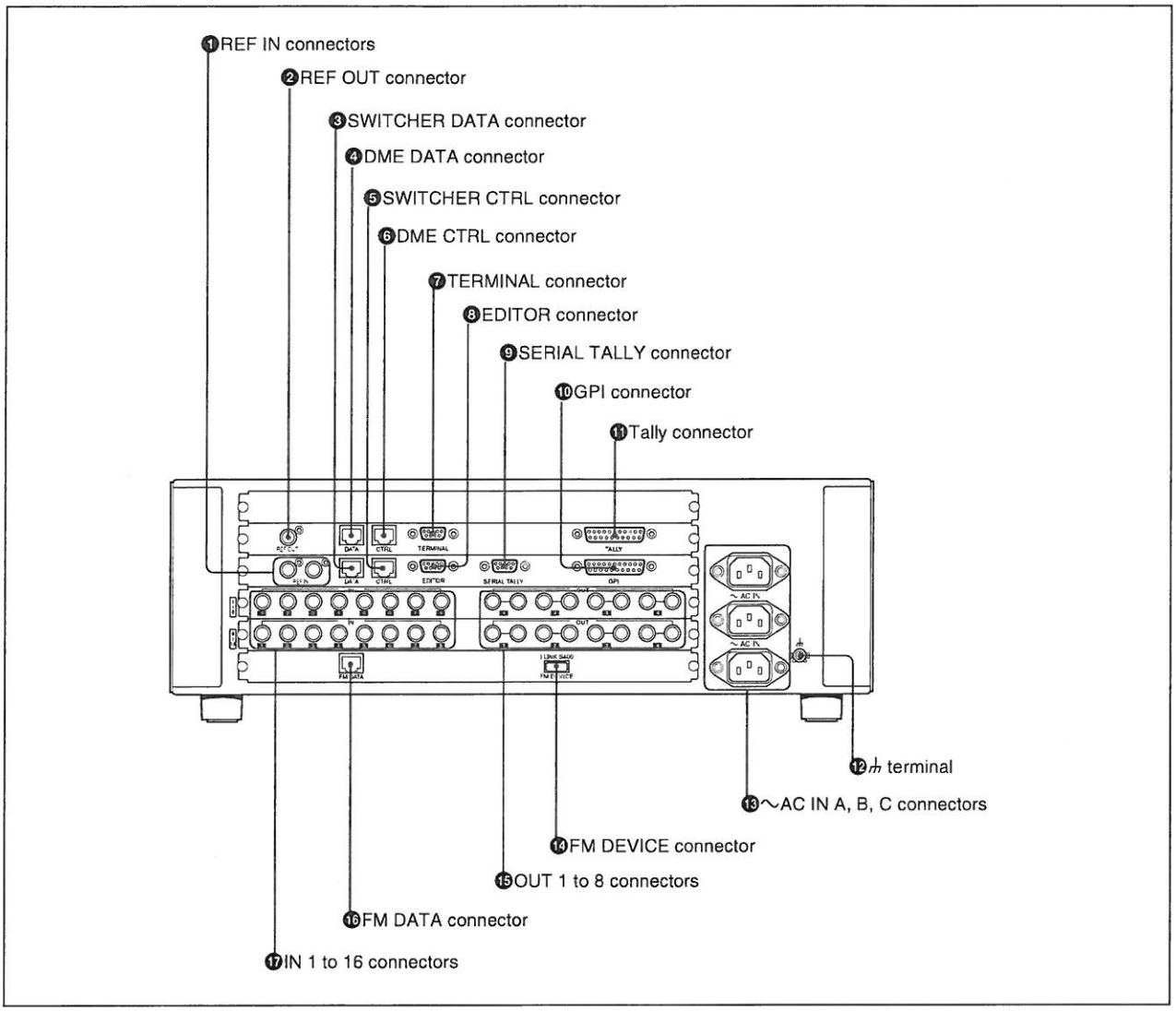
MFS-2000 Rear Panel



❶ REF IN (reference signal input) connectors (BNC type)

If you with to synchronize this unit to an external reference signal, input the reference signal. For an HDTV system, input an HD tri-level sync signal, black burst signal, or analog sync signal. For an SDTV system, input a black burst signal or analog sync signal.

The two connectors have a loop-through configuration. Signal input to one connector can be output from the other connector. If you will not be using the loop-through output, be sure to terminate the unused connector with the supplied 75Ω terminator.

❷ REF OUT (reference video output) connector (BNC type)

Output HD3 signals for HDTV and analog sync signals for SDTV.

❸ SWITCHER DATA connector (RJ-45)

Connect to an Ethernet switch*.

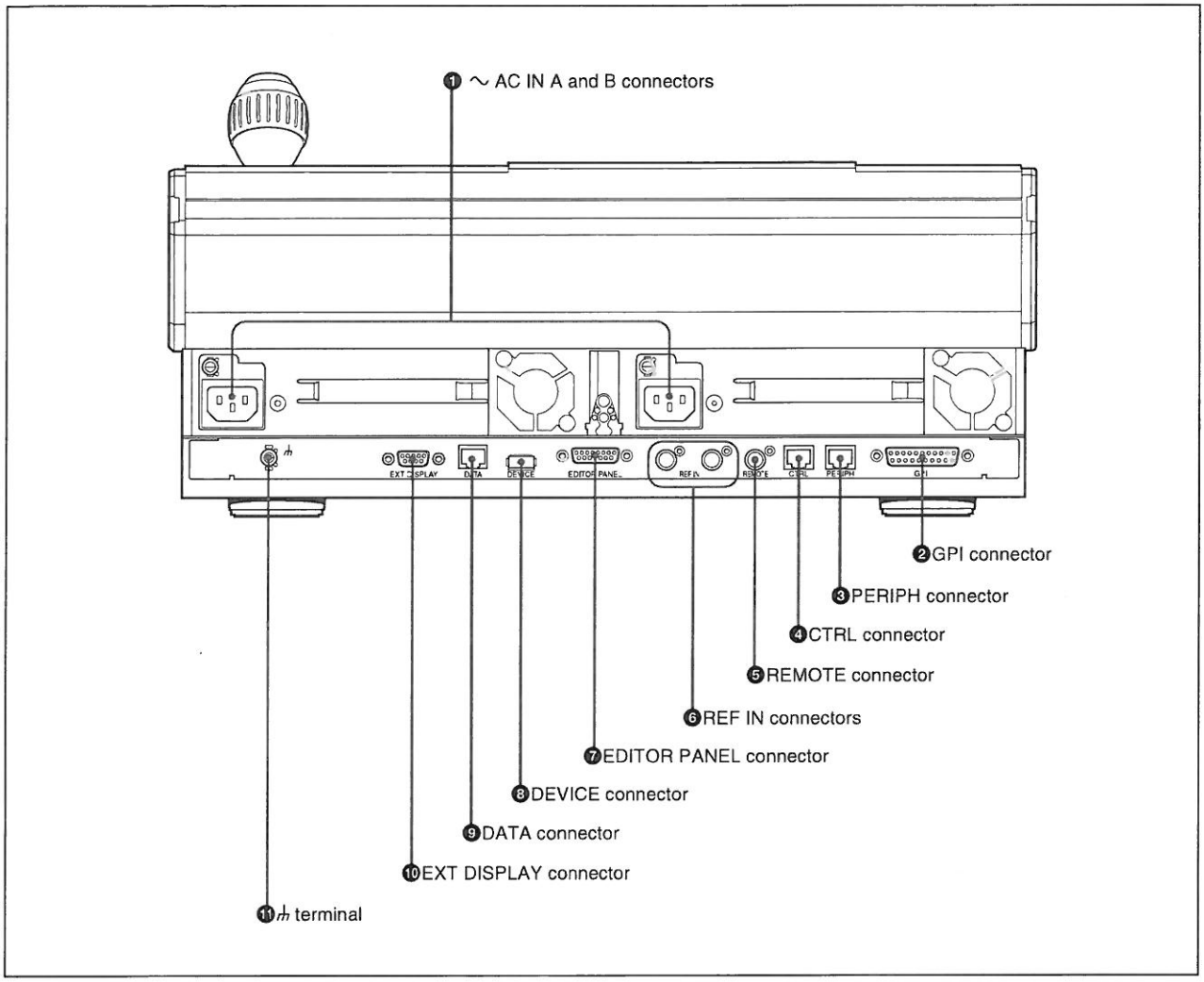
The MFS-2000 System is connected in the same way to the Ethernet switch to form a network for exchange of signals between the devices. This network is used primarily for exchange of various types of data (setup data, snapshots, etc.).

* For information about Ethernet switches that can be used in an MFS-2000 system, contact your Sony service representative.

For more information about Ethernet switch connectors, see "MFS-2000 System Configuration" (page 14).

For detailed information about setting up the Ethernet switch, refer to the documentation supplied with the Ethernet switch.

MKS-2010/2015/2017 Rear Panel



❶ ~ AC IN (AC power input) A and B connectors (3-pin)

Connect to 100 to 240 V AC power supply with the optional AC power cords.

There is not B connector when the optional HK-PSU11 Power Supply Unit is not installed.

Caution

Contact a Sony service or marketing representative regarding installation of the HK-PSU11.

❷ GPI (General Purpose Interface) connector (D-sub 25-pin)

Connect to external devices for input and output of trigger signals. Up to eight inputs and eight outputs are possible, with input and output conditions set on the control panel.

❸ PERIPH (peripheral) connector (RJ-45)

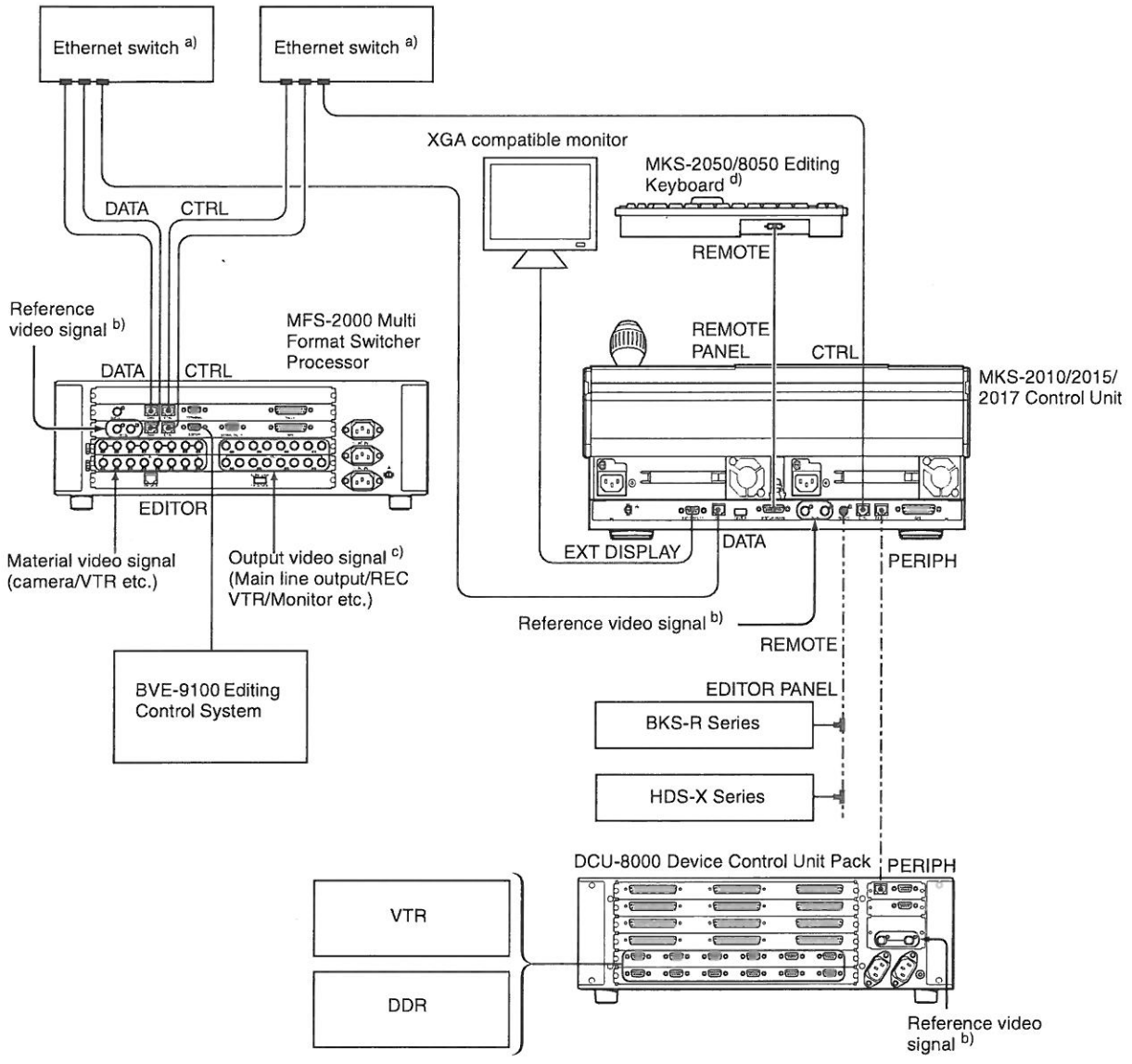
Connect to the DCU-8000 Device Control Unit Pack with a cross cable to enable communications with the DCU-8000.

Note

An Ethernet switch is required to connect two or more DCU-8000 Device Control Units.

Example System Configuration

MFS-2000 System Configuration



a) It is recommended that the CTRL and DATA LAN networks be configured by connecting separate Ethernet switches for each LAN. Depending on the type of Ethernet network, a single Ethernet switch can perform comparably to multiple switches.

For details, refer to the documentation of your Ethernet switch.

b) Terminate with the supplied 75Ω terminators. Terminators are supplied in the product package.

c) This unit provides two output connectors for each output. If you will be using only one of the connectors, terminate the other with a 75 W terminator. Terminators are not supplied with the unit.

d) The figure shows the MKS-2050.

———— Cross cable

———— Cable with BNC connectors