1. Rear Connectors

- **AC Power connector 1**
- **SLOT A**
- **SLOT B**
- **Digital audio input/output connector 3,4**
- **Digital audio input/output connector 5,6**
- **HD/SDI input connector 1,2**
- **Power connector**
- **Remote control connector 2**
- **Genlock input connector**
- **Ethernet port**
- **Remote control connector 1**
- **Ethernet port (for future use)**
- **AC Power connector 2**
- **Power connector**
- **Remote control connector 2**
- **Ethernet port**
- **Digital audio input/output connector**
- **Digital audio input/output connector (Will be input connectors when the FA-95DACBL is installed.)**
- **Digital audio input/output connector**
- **Digital audio input/output connector**
- **Reference signal input connector**

2. Installing the AC Cord Retaining Clip

After connecting the AC cord, secure the AC cord with the supplied ladder strap/retaining clip assembly to prevent accidental removal from the FA-9520. Be sure to install the AC cord retaining clip before mounting the unit into a rack.

1) Wrap the retaining clip around the AC cord. (with the anchor of the ladder strap toward the unit.)
2) Insert the anchor into the hole next to the AC IN socket.
3) Lightly fasten the clip around the AC cord.
4) Plug in the power cord.
5) Slide the clip on the ladder strap toward the plug.
6) Fasten the clip tightly.
7) Gently pull on the AC cord to ensure it is secured.

### 3. Front Operation Panel

- **VIDEO IN**
  - green: Input signal present in FS1/FS2
  - red: Power failure

- **AUDIO IN**
  - green: Assigned audio signal present
  - red: Fan failure

- **GENLOCK**
  - green: Genlock signal present
  - red: Fan failure

- **Event**
  - Used to save and load events.

- **Menu display**
- **Menu display**
  - Used to display menus and make operational settings.

- **Controls (F1-F4) UNITY buttons**
- **Arrow buttons**
- **Menu buttons**

3) Complete connections before turning the power of the unit on.

### 4. Connecting a Computer

- **Connection using a hub**
  - Direct connection using a crossover LAN cable is also possible.
  - The FA-9520 network settings must be adjusted for your network after purchase.
  - The FA-9520’s LAN1 IP address is set to 192.168.0.10 at the factory.
  - Set the IP address and subnet mask of the computer as follows:
    - IP address: 192.168.0.1 to 192.168.0.254 (except 192.168.0.10)
    - Subnet mask: 255.255.255.0

In Windows, open the Local Area Connection Properties dialog box, and open the Internet Protocol (TCP/IP) Properties window. The network settings must be made in the window. See the user’s manual of your computer for details.

See section 9-8 “Network Settings” for details on changing the FA-9520’s IP address.

The FA-9520’s IP address can be checked in the NETWORK INFO menu (menu page 197). To go to the NETWORK INFO menu, press the STATUS/OTHER button, then a single-arrow button.

### 5. Connecting via a WEB Browser

Open a web browser on your computer, and enter the address as http://192.168.0.10 (factory default setting) in the address bar. Press the [Enter] key to connect to the FA-9520.

The login page is displayed.

Click **Login**.

The authentication dialog appears.

Enter your user name and password. (The default user name and password are set at the factory.)

**User name:** fa9520
**Password:** foranetwork

See section 9, “Control via WEB Browser” for details on Web browser control screens.
6. Menu Display

7. Menu Operation

① Select VIDEO or AUDIO by the VIDEO/AUDIO button. Press a menu button to select a menu group that includes the desired menu items in a menu page.

② Press a menu button to select a menu group that includes the desired menu item in a menu page.

③ Move to the desired menu using double-arrow and/or single-arrow buttons. The single-arrow buttons allow you to move between menus if the selected menu button has multiple menu pages in the category. The single-arrow button lights up when there are more menus to be accessed in the direction. If the single-arrow button is unlit, the direction is not accessible.

④ The FS1/LOCK or FS2/LOCK button lights green as well as the selected VIDEO button for menus in which settings can be set for FS1 and FS2 separately. If the FS1/LOCK button is pressed and lit green, settings for FS1 are enabled. Settings for FS2 are enabled in the same manner.

⑤⑥ F1 to F4 control knobs allow you to change the value of respective lines. Turn the operative control knob of an LED that is lit to change the value.

8. Menu List (in FA-9520 mode)

9. LINK Settings

LINK setting menus shown with ☐ in the menu list, allows you to change values for FS1 and FS2 simultaneously.

Open a LINK setting menu, then press both the FS1/LOCK and FS2/LOCK buttons simultaneously. One button turns on and lights green, and the other blinks. “FS1” or “FS2” will be displayed in the space a page number is usually displayed. Changing settings by turning control knob (F1 to F4) for one frame synchronizer will also change the same amount of setting values for the other simultaneously.

10. Resetting to Default

Pressing the UNITY button while the light is off returns the corresponding setting value to the default value. Then the light goes off. Pressing the button again returns the value to the previous value before resetting to the default value.

* The above procedure is in NORMAL mode. Normally the unit starts up in NORMAL mode. There is another mode called LIVE SAFE mode, in which some menus request a setting change confirmation to protect important settings from accidental changes. If the unit is in LIVE SAFE mode, see sec. 4-2-7. Resetting to Default.

<Comments on the menu list>

- Can be navigated using double (up and down) arrow buttons. “☐” is not shown in the menu display.
- Settings for FS1 and FS2 can be selected or verified separately using the FS1 or FS2 button. ☐ Can change settings for FS1 and FS2 simultaneously in LINK mode. “☐” and “☐” are not shown in the menu display.

- When changed in LIVE SAFE mode, single (up and down) arrow buttons and the LED around the control knob of which setting is changed blinks confirming the setting change.

1* Shown if the FA-95AIO is installed in option slot A.
2* Shown if the FA-95AIO is installed in option slot B.
3* Hidden if the FA-95DACBL is installed.
4* Shown if the FA-95ALA is installed in option slot A.
5* Shown if the FA-95ALA is installed in option slot B.
6* Shown if the FA-95D is installed in option slot A.
7* Shown if the FA-95D is installed in option slot B.
8* Shown if the FA-95DE-E is installed in option slot A.
9* Shown if the FA-95DE-E is installed in option slot B.

Precautions

- Operate the unit only at the specified supply voltage.
- Ensure the unit is properly grounded at all times.
- Ensure the power cord and connectors are firmly connected.
- Do not access circuitry with power applied to the unit.
- Unit should not be operated or stored with the power cord, panels, and/or casing removed.
- Unit should not be operated or stored in a humid, dusty, etc. environment. Doing so could result in fire or electrical shock.
- Do not allow fluids, metal fragments, or any other foreign objects to enter the unit. If foreign matter does enter the unit, turn the power off and disconnect the power cord immediately. Remove the material or contact your authorized service representative.
- If you notice any strange smells or noises coming from the unit, turn the power off immediately, turn OFF the power switch, disconnect the power cord, then contact your authorized service representative.