1. Rear Connectors

A LAN connector for FA-1010 control
GPI connectors for FA-AUX30 option connection
FAN
GND Terminal
AC cord-retaining clip anchor hole

2. Installing the AC Cord Retaining Clip

Securely connect the AC cord with the supplied ladder strap/retaining clip assembly to prevent accidental removal from the FA-1010. 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 above 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 securely fastened.

3. Connection

Open a web browser on the connected computer, and enter the address http://192.168.0.101/ (factory default setting) in the address bar. The authentication dialog box (the first time only) and information page as shown below appear.

Click Network Settings in the dialog window.
Enter your user name and password.
User name: fa10dccru
Password: foranetwork
Then, click OK.
After completing the settings, click Submit, and then click Restart.
The Restart window appears.

Click Restart in the window.
The settings take effect after the restart is completed.

Assigning Main Units
Click Unit ID Assignment to open the dialog box. The dialog example below is for assigning main units to Unit ID 1 to 20.
Enter a unit IP address and port number. Enter a unit name to be displayed for settings, if necessary, under Unit Name. After assigning IP addresses, click Apply. (The assignments are effective without rebooting.) Unit names can be set with up to 15 alphanumeric characters.

4. Connecting Main Units

There are two ways to connect an FA Unit (FA-505, FA-1010, FA-9520, FA-9500 or FA-9600): Direct mode (default) and Unit ID Selection mode.

- Direct mode: Connects a unit by specifying a DIRECT number among 20. (Unit ID number 1 to 20 are assigned to Direct number 1 to 20 as factory default.)
- Unit ID Selection mode: Connects a unit by specifying an ID from among 100 ID numbers.

* Note that startup connection may require one and a half second at most.

Connecting in Direct Mode (default)
In the following example, an FA-10DCCRU connects to an FA Unit whose DIRECT number is 3.

(1) Press the right button tree times. When the connection process starts, “Connection (Direct)” is displayed.
(2) When the “Please Choose Direct MU No” message appears and Buttons [3-3] 210 11-16 and [6-23] are flashing, press 23 again to confirm the connection target.
(3) When “Connected: FA-1010” is displayed, the connection is established.

Changing Connection Mode from Direct to Unit ID Selection
(1) Press and hold down FS SEL for about 3 seconds.
(2) Press + to select Unit Mode Connection.
(3) Press SELECT or FS SEL to confirm the change.

Connecting in Unit ID Selection Mode
In the following example, an FA-10DCCRU connects to an Unit whose UNIT ID number is 10.

(1) Press [1-15 UNIT]
(2) Turn VIDEO LEVEL to select “ID10” (MU UNIT ID number), then “ID10: XXXXX” will be displayed, scrolling from left to right.

If “Unit Name” (for example, FA-1010) and “IP address” are saved to ID10, the message as shown below appears.
ID10: FA-1010
If only “IP Address” is saved to ID10, the message as shown below appears.
ID10: 192.168.0.10 (No Name)
(3) Press SELECT to confirm the connection target.
(4) When “Connected: FA-1010” appears, the connection is established.

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 cover, panels, and/or casing removed.
- Unit should not be operated or stored in a humid, dusty, etc. environment. 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.

You can download manuals and other documents by registering your email address.
https://www.for-a.com/
5. FA-AUX30 Option

FA-AUX30 GPI devices are specifically designed to send or receive FA-10DCCRU GPI signals. Thirty buttons on the front panel allow to send / receive GPI signals to / from 30 GPI ports on the FA-10DCCRU.

**Connection**

- **Supplied FA-AUX30 cable x 3**
- **FA-AUX30 rear panel**
- **GPI input/output**
- **30 GPI ports on AUX30 front panel**

GPI input /output functions can be assigned to GPI ports on the FA-10DCCRU using the supplied FA GPIO Editor software.

**Installing and Starting the FA GPIO Editor**

1. Before installing the software, close all other applications on the computer.
2. Insert the supplied CD-ROM into the PC.
3. Click “FA GPIO Editor > setup” on the CD-ROM to start the installation.
4. Follow the installation wizard to install the FA GPIO Editor.
5. After the installation, click the FA GPIO Editor shortcut icon on the desktop to start the FA GPIO Editor.
6. Enter the FA-10DCCRU IP address, user name and password. Click Load to load the current settings. (All ports are set to None as factory default.)

   IP address: 192.168.0.101
   User name: fa10dccru
   Password: foranetwork

**Assigning GPI Functions**

1. The FA GPIO Editor screen has three tab windows, for which 10 ports per window can be set. These tab windows correspond to three button blocks on the FA-AUX30 front panel. Click a tab to display the desired port setting window.
2. Refer to the “Input Setting List” table below to set Setting 1, Setting 2 and Setting 3 for each port, as needed. The Setting 2 and Setting 3 settings depend on the Setting 1 selection.

   **Input Setting List**

<table>
<thead>
<tr>
<th>Port No.</th>
<th>Setting 1</th>
<th>Setting 2</th>
<th>Setting 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-30</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
<tr>
<td>31-40</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
<tr>
<td>41-50</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
<tr>
<td>51-60</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
<tr>
<td>61-70</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
<tr>
<td>71-80</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
<tr>
<td>81-90</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
<tr>
<td>91-100</td>
<td>None</td>
<td>Disconnect</td>
<td>None</td>
</tr>
</tbody>
</table>

   *Some functions are disabled for FA-9600. If set to None, setting is applied to the current FS.*

3. After all settings are finished, click **Apply**.

   * Refer to “FA-10DCCRU Operation Manual” for GPI output settings.

**Detailed Input Settings**

<table>
<thead>
<tr>
<th>Setting 1 setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>No function</td>
</tr>
<tr>
<td>MU Select</td>
<td>MU Select allows you to select a main unit under Setting 2 (Unit ID1 - 100) and an FS of the main unit under Setting 3 (FS1 - 10). If set to None under Setting 3, the last controlled FS is selected. Main unit IP addresses must be set for Unit ID numbers in advance. If set to Disconnect under Setting 2, the port can disconnect main units.</td>
</tr>
<tr>
<td>FS Select</td>
<td>FS Select allows you to select an FS under Setting 2, FS1 - FS10 if connecting to FS-1010, FS1-FSS if connecting to FS-505. If connecting to FA-9520 (FA-9520 mode) or FA-9600, FS1 and FS2 of Color Correctors are selectable. FS Select is inoperable when connecting with FA-9520 (FA-9500 mode) or FA-9600 units.</td>
</tr>
<tr>
<td>FS Link(On/Off)</td>
<td>FS Link(On/Off) allows you to set an FS linked or unlinked under Setting 2. If All Clear is set under Setting 2, all FS channels are linked off.</td>
</tr>
<tr>
<td>Freeze(On/Off)</td>
<td>Freeze(On/Off) allows you to set Freeze to On or Off.</td>
</tr>
<tr>
<td>Split Mode</td>
<td>Split Mode allows you to set Split mode under Setting 2.</td>
</tr>
<tr>
<td>CC Mode</td>
<td>CC Mode allows you to set Color Correction mode under Setting 2.</td>
</tr>
<tr>
<td>Gamma Curve</td>
<td>Gamma Curve allows you to set Gamma Curve under Setting 2.</td>
</tr>
<tr>
<td>Clip</td>
<td>Clip allows you to set Clip mode under Setting 2. Refer to “FA-10DCCRU Operation Manual” for details.</td>
</tr>
<tr>
<td>GPI Lock(On/Off)</td>
<td>GPI Lock(On/Off) allows you to enable (GPI Lock Off) / disable (GPI Lock On) all GPI inputs.</td>
</tr>
<tr>
<td>Group Adjust(On/Off)</td>
<td>Group Adjust(On/Off) allows you to enable / disable group adjustment. The group adjustment functions in the same manner as that in FA-10DCCRU.</td>
</tr>
<tr>
<td>Event Load</td>
<td>Event Load allows you to load an event set under Setting 2 (Event1 - 100).</td>
</tr>
<tr>
<td>Event Save</td>
<td>Event Save allows you to save settings to an event set under Setting 2 (Event1 - 100).</td>
</tr>
</tbody>
</table>

* GPI functions can be assigned to ports individually or in groups using Pattern Load. Refer to “FA-10DCCRU Operation Manual” for more details.