FA-10DCCRU
Quick Setup Guide

1. Rear Connectors

2. Installing the AC Cord Retaining Clip

Secures 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 clip 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 is securely fastened.

* Complete connections before turning on the power of the unit.

3. Connection

Open a web browser on the connected computer, and enter the address http://192.168.0.10 (factory default setting) in the address bar. The authentication dialog box (the first time only) and Information page as shown below appear.

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.

4. Connecting Main Units

There are two ways to connect to 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.

- **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 [FS SEL]
  (2) Turn VIDEO LEVEL to select "ID10" (MU UNIT ID number), then "ID10: XXXX" 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
  IP Address: 192.168.0.10 (No Name)

  (3) Press SELECT to confirm the connection target.
  (4) When "Connected: FA-1010" appears, the connection is established.

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  ID10: FA-1010
  IP Address: 192.168.0.10 (No Name)

  (3) Press SELECT to confirm the connection target.
  (4) When "Connected: FA-1010" appears, the connection is established.
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

- GPI input/output
  - 30 GPI ports on FA
  - FA-AUX30 signals
  
Click to start the FA GPIO Editor.

After the installation, click the FA GPIO Editor > setup on the CD-ROM into the PC.

Insert the supplied CD-ROM into the PC.

Follow the installation wizard to install the FA GPIO Editor.

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>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>MU Select</td>
<td>FS Select</td>
<td>FS Link(On/Off)</td>
</tr>
<tr>
<td></td>
<td>Disconnect</td>
<td>FS1-1000</td>
<td>None, FS1-10</td>
</tr>
<tr>
<td></td>
<td>FS Select</td>
<td>FS15</td>
<td>None, FS11-10</td>
</tr>
<tr>
<td></td>
<td>FS Link(On/Off)</td>
<td>All Clear, FS1-10</td>
<td>None, FS11-10</td>
</tr>
<tr>
<td></td>
<td>Freeze(On/Off)</td>
<td>None, FS1-10</td>
<td>None, FS11-10</td>
</tr>
<tr>
<td></td>
<td>Split Mode</td>
<td>Off, Mode1,3</td>
<td>None, FS1-10</td>
</tr>
<tr>
<td></td>
<td>CC Mode</td>
<td>Balance, Differential, Sepia</td>
<td>None, FS1-10</td>
</tr>
<tr>
<td></td>
<td>Gamma Curve</td>
<td>Center, Black, White</td>
<td>None, FS1-10</td>
</tr>
<tr>
<td></td>
<td>Clip</td>
<td>Off, YRPr, RGB</td>
<td>None, FS1-10</td>
</tr>
<tr>
<td></td>
<td>GPI Lock(On/Off)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Group Adjust(On/Off)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

* 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-1016, FS1-FS5 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-9520 mode) or FA-9600 units.</td>
</tr>
<tr>
<td>FS Link(On/Off)</td>
<td>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. * This function is disabled for FA-9600.</td>
</tr>
<tr>
<td>Freeze(On/Off)</td>
<td>Allows you to set Freeze on or off.</td>
</tr>
<tr>
<td>Split Mode</td>
<td>Allows you to set Split mode under Setting 2.</td>
</tr>
<tr>
<td>CC Mode</td>
<td>Allows you to set Color Correction mode under Setting 2.</td>
</tr>
<tr>
<td>Gamma Curve</td>
<td>Allows you to set Gamma Curve under Setting 2.</td>
</tr>
<tr>
<td>Clip</td>
<td>Allows you to set Clip mode under Setting 2. Refer to &quot;FA-10DCCRU Operation Manual&quot; for details.</td>
</tr>
<tr>
<td>GPI Lock(On/Off)</td>
<td>Allows you to enable (GPI Lock Off) / disable (GPI Lock On) all GPI inputs.</td>
</tr>
<tr>
<td>Group Adjust(On/Off)</td>
<td>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>Allows you to load an event set under Setting 2 (Event1 - 100).</td>
</tr>
<tr>
<td>Event Save</td>
<td>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.