

# IC-601 Image Controller






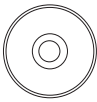
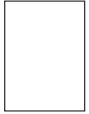
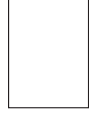
## INSTALLATION MANUAL

Applied Machine: C7000/C7000P/C6000/C70hc  
 COLOR PRESS: (71ppm/71ppm)/(70ppm/70ppm)/(60ppm/60ppm)  
 Product Code: A1DU/A204/A1DV/A205

### Note:

HD-514 and PH-102 are required for installing IC-601. The installation procedure is described in PH-102 installation manual.

## I. Accessory parts

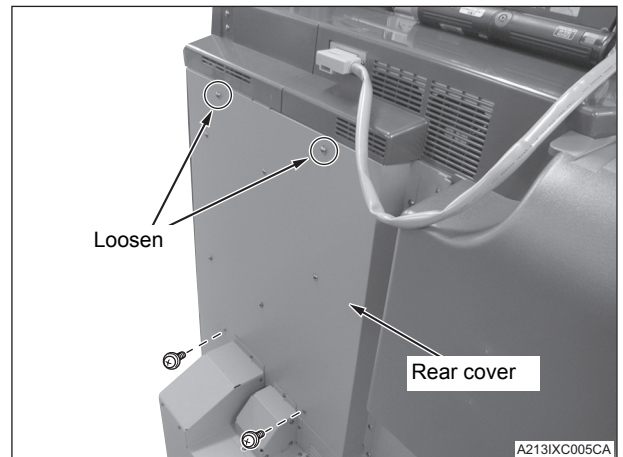
No.	Name	Shape	Q'ty
1.	IC-601	 A213IXC001CA	1
2.	Power cord (North America/ Europe )	 A036IXC002SA	each 1
3.	Interface cable	 A036IXC003SA	1
4.	Noise filter	 A213IXC003CA	1
5.	Banding band	 A213IXC004CA	2
6.	CD-ROM		1set
7.	Installation manual		1
8.	End User License Agreement		1

## II. Installation procedure

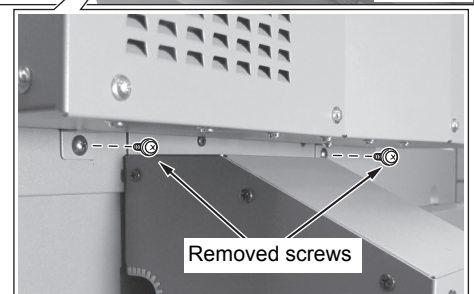
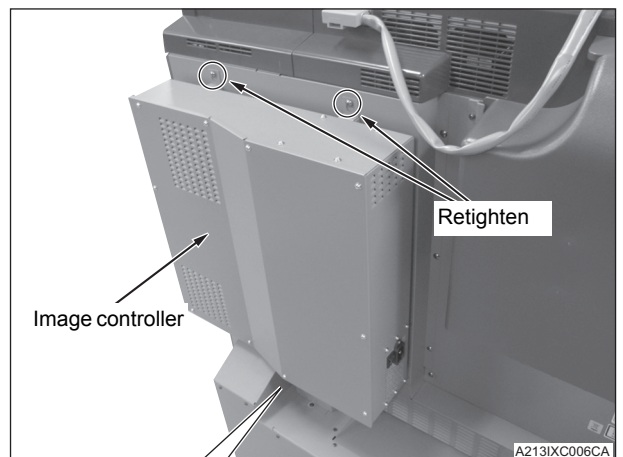
### Note:

Turn off the machine's sub and main power switches, and unplug the power cord from the outlet.

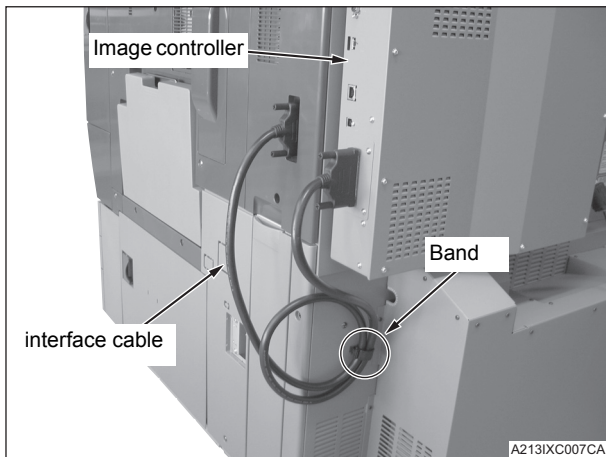
1. Loosen 2 upper screws and remove 2 lower screws on the rear cover.



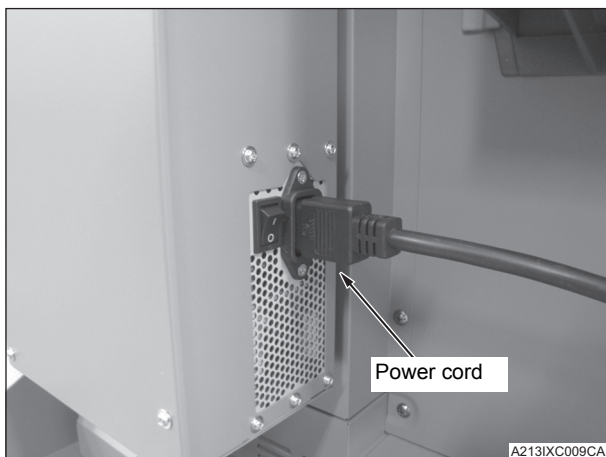
2. Install the image controller. (2 removed screws, 2 loosened screws)



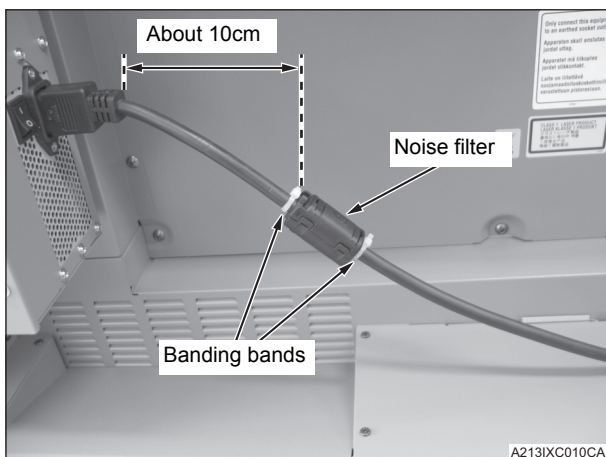
3. Connect the interface cable with the machine and image controller.
4. Install the band (bundled in the main body) and set the interface cable.



5. Connect the power cord to the right side of the image controller. Plug the image controller power cord into a wall outlet.



6. Install the noise filter to the power cord and secure it with 2 banding bands.

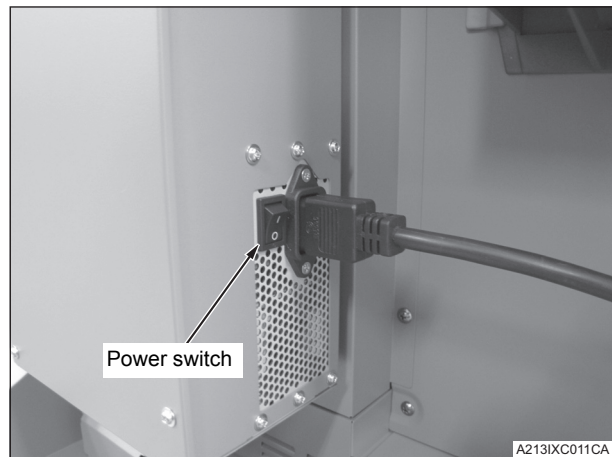


7. Plug the machine power cord into the wall outlet, and then turn on the machine.

8. Turn ON the power switch of the image controller.

**Note:**

Make sure the machine is on before you turn on the image controller.



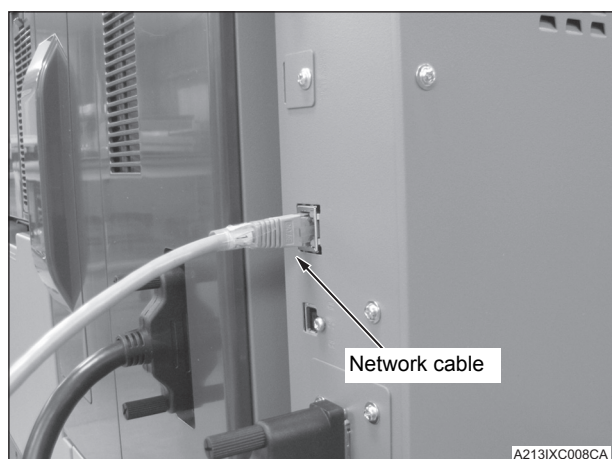
### III. Network connection and setup

1. Connect the network cable.

Connect the network cable to the left side of the image controller.

**Note:**

Be sure to use the network cable suited for the usage environment.



**[LED]**

Both the Controller NIC (outside) and the Machine NIC (inside) have two LEDs (LED1 and LED2), each of which represent the following conditions.

LED 1 (top): Displays communication speed  
 Machine NIC                      Controller NIC  
 Orange (100Mbps)              Orange (1Gbps)  
 OFF(10M/1Gbps)              Green (100Mbps)  
    OFF(10Mbps)

LED 2 (bottom): Displays the link state  
 Lighting (Network is connected)  
 Blinking (Data transfer state)  
 OFF (Network is disconnected)

## 2. IP address allocation

**Note:**

- Usually a dedicated administrator handles the network and PC environment at the user end. When conducting the following setup procedure, always consult with proper personnel, get approval, and operate under that person's supervision.
- The Controller NIC has the DHCP function, however the initial setting is OFF, so make sure to implement network settings.

	Step
1.	Touch the "Administrator Setting" key on the "Utility Menu" screen.
2.	Touch the "Controller" key.
3.	Controller NIC setting 1. Touch the "Controller NIC Setting" key. 2. Touch the "TCP/IP Setting" key to set the following items. After settings are done, touch the "OK" key. <ul style="list-style-type: none"> <li>• IP Address (IP address of the controller)</li> <li>• Subnet Mask (Subnet Mask for the network)</li> <li>• Default Gateway (IP address of the default gateway)</li> </ul>
4.	After the settings are done, be sure to turn the Sub power switch and the Main power switch OFF first and then turn them ON. (Otherwise the settings will not be registered. When turning the Main power switch and the Sub power switch ON, wait for more than 10 seconds after turning them OFF before turning them back ON.)

## 3. Print a test copy to check operation

**Note:**

- Conduct this procedure when using the Controller NIC.
- Output the required report.

	Step
1.	Turn the Main and Sub power switches ON.
2.	Touch the "Controller" key on the [MACHINE] screen.
3.	Touch the "Report Type" key.
4.	Select the type of report.
5.	Touch the "Execute" key.

## 4. Ping to check network connection.

**Note:**

Conduct this procedure when using the Controller NIC.

	Step
1.	Press the [Utility/Counter] button.
2.	Touch the "Administrator Setting" key.
3.	Touch the "Controller" key.
4.	Touch the "Controller NIC Setting Menu" key.
5.	Touch the "Detail Setting" key, and touch the "Next" key four times. On the [PING Confirmation] screen, touch the "Host Name" key.
6.	[Ping Send Address] screen Enter a valid address, and touch the "OK" key.
7.	Touch the "Check Connection" key.
8.	Touch the "Start" key. Check the message. (1) If OK, <Completed normally> will appear. (2) If there is a problem, <Error> will appear. => Check if the address is correct and the network is connected. Resend again and make sure that the procedure completes successfully.
9.	Touch "Close" key and then touch "Exit" key.