Heat and control, Inc.
Packaging Service Department
Technical Report No. 011314

Resetting the IP Address/Default Gateway/Subnet Mask

<Summary>

The default IP addresses shown below are originally set for each RCU and DMU (MCU) board in various ISHIDA machines that are equipped with Web-RCU (except DACS-G).
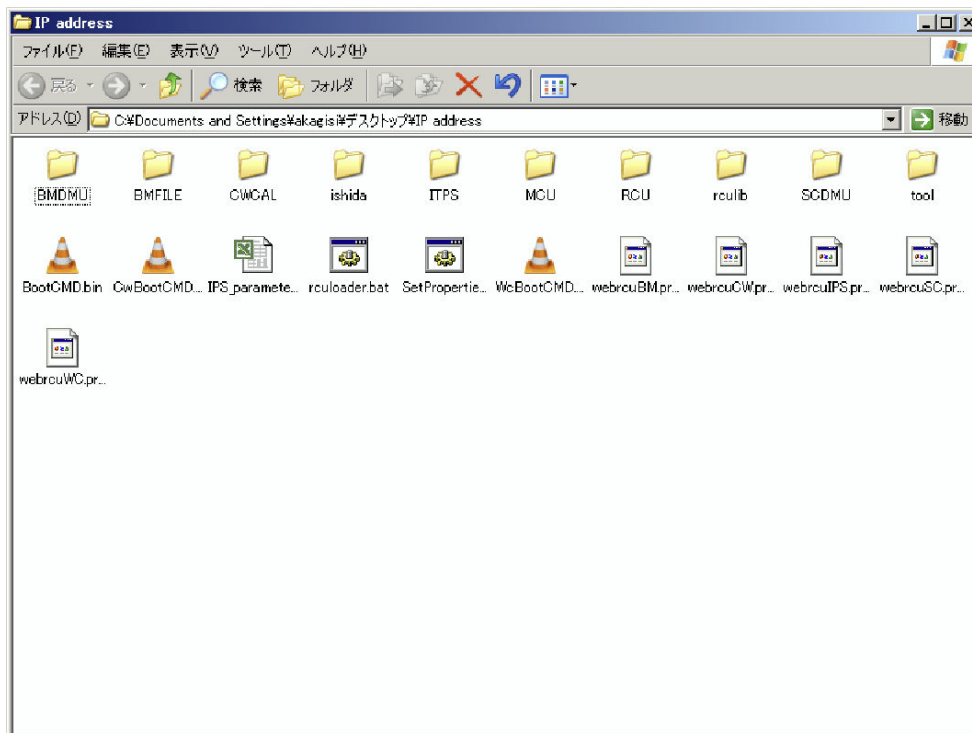
	CW (CCW)	WC (DACS)	BM (Bag Maker)	SC (TSC)	ITPS (CD-DMU)
DMU or MCU IP Address	192.168.0.11	192.168.0.21	192.168.0.41	192.168.0.31	192.168.0.61
RCU IP Address	192.168.0.1				
Default Gateway	192.168.0.254				
Subnet Mask	255.255.255.0				

If any IP addrsses above is registered in the range that cannot communicate or data is corrupted, a communication error occurs between the RCU-DMU (MCU).

In such a case, reset the faulty IP address to the default in accordance with the this document.

<Notes>

1) Special software is required to reset these IP addresses to the defaults. Refer to **SECTION 1** on the next page to download the necessary software.
2) The software supports the following machine models:
   - Stand-alone [CCW-R/RV] [A TLAS-**2/3/4] [ASTRO- S-**3/4] [TSC-R/RS/RVS] [DACS- Z/WN (Web-RCU specification)]
   - ITPS as of December 2013
3) As for ITPS, using the software resets all IP addresses for each machine to the defaults. Accordingly, change the DIPSW settings on DMU/MCU boards for all machines at the same time before starting up the special software.
4) If the machine communicates with i-STATION LINK or the customer's network, be sure to disconnect the communication with external devices first.
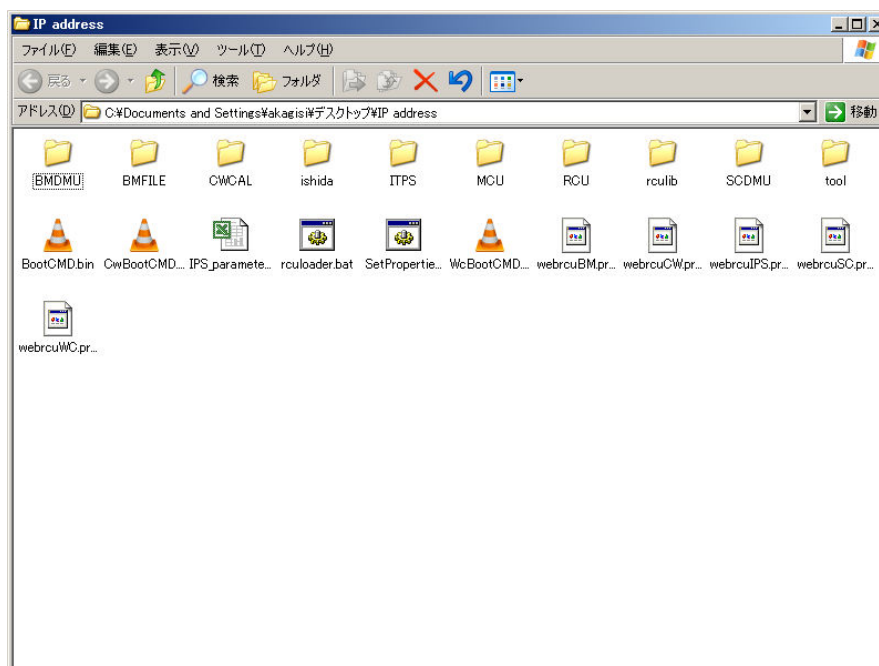
SECTION 1

Select this Blue Box to Download the Recovery Software from the Hightail Website. The website opens in about 30 seconds.

These are the files that you will be down loading.

SECTION 2

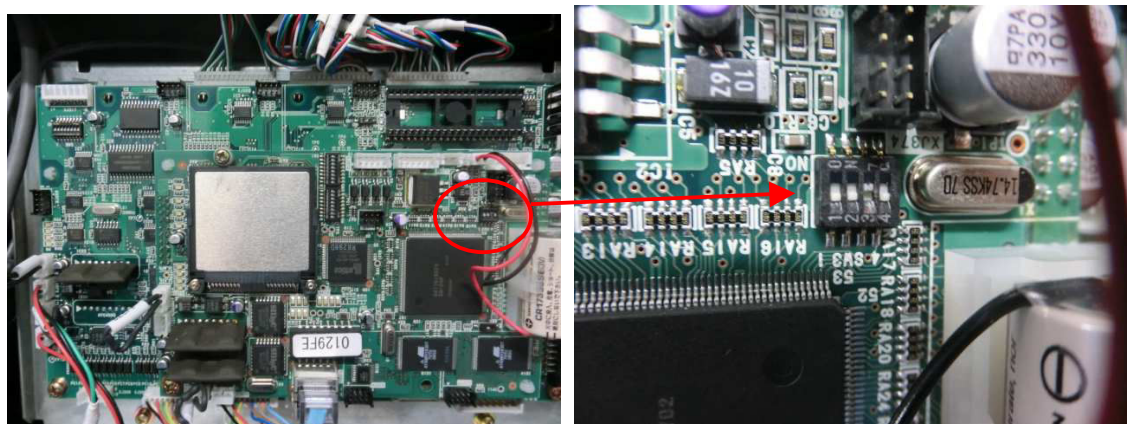### IP Address recovery procedure

1. Copy 21 files saved in "IP Address recovery software" to your CF or USB memory.

2. Machine main power off.

3. Turn on DMU or MCU DIP-SW.

CCW	DMU	3-3	ON
ATLAS, ASTRO	BMDMU	3-3	ON
TSC	DMU	2-7	ON
ITPS	CDDMU	2-7	ON
DACS	MCU	6-2	ON

Below is CCW.

4. Insert item 1 CF or USB memory for RCU side slot.
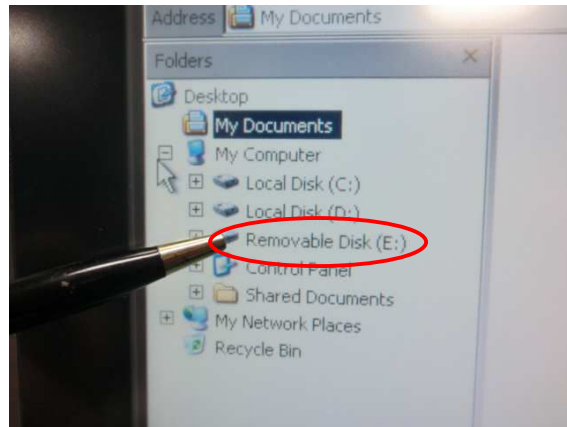
5. Machine main power on.

SECTION 2

6. Select "Mainte".
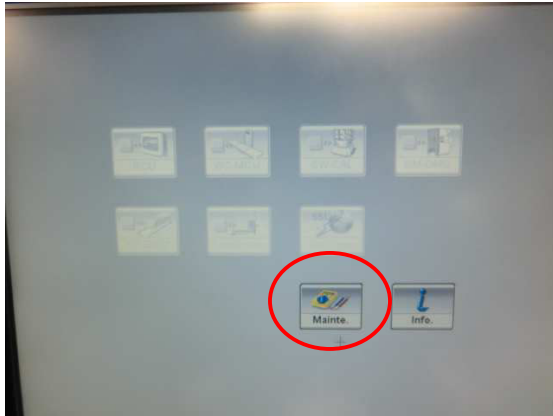
7. Select "Yes".
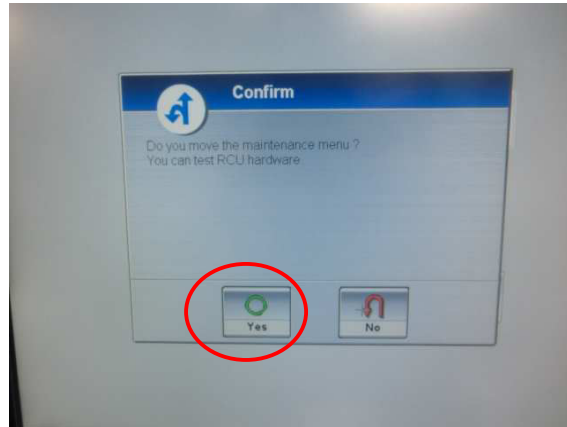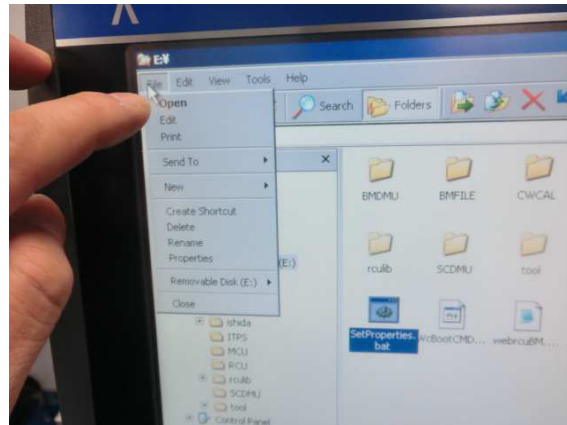

8. Select "Explorer".
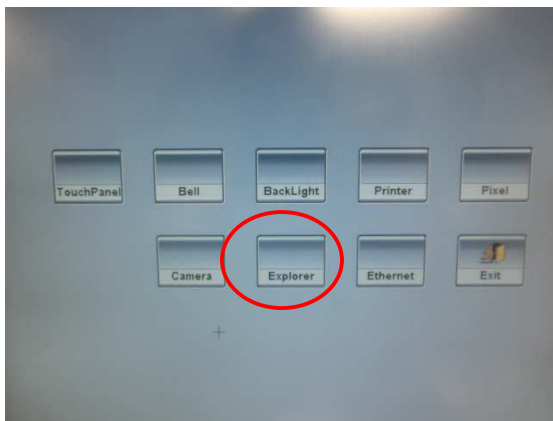
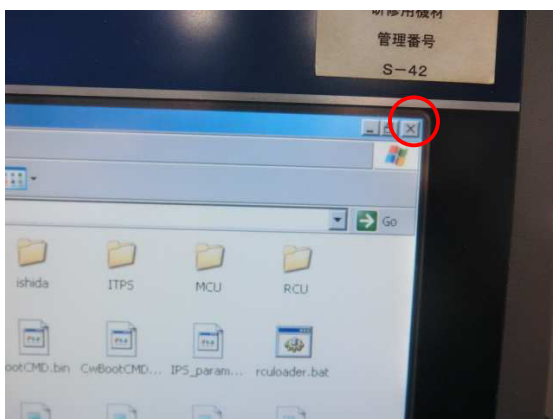

9. Select "Removable Disk (E)".

10. Select "SetProperties.bat".
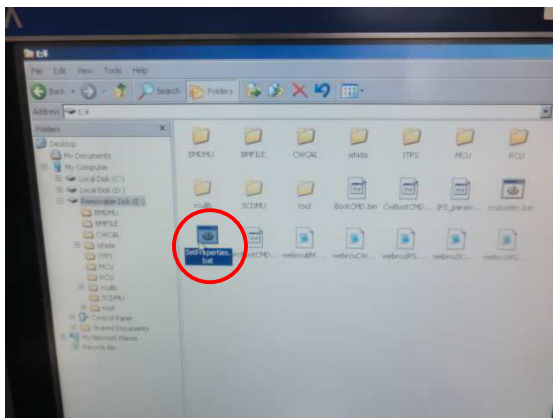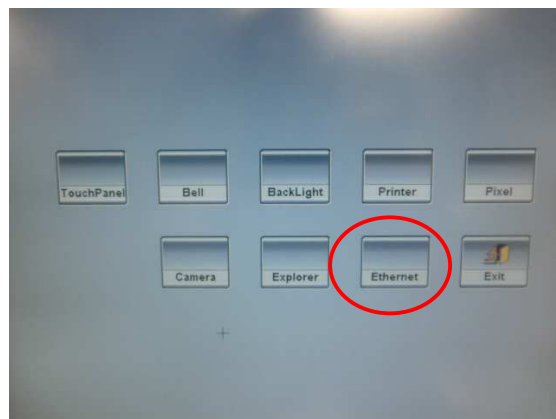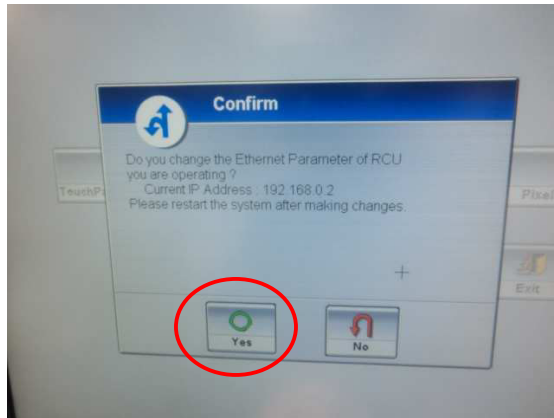

11. Select "File" → "Open".

12. Close this screen.
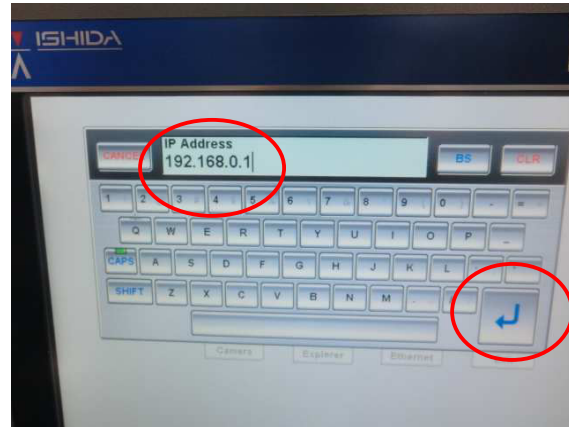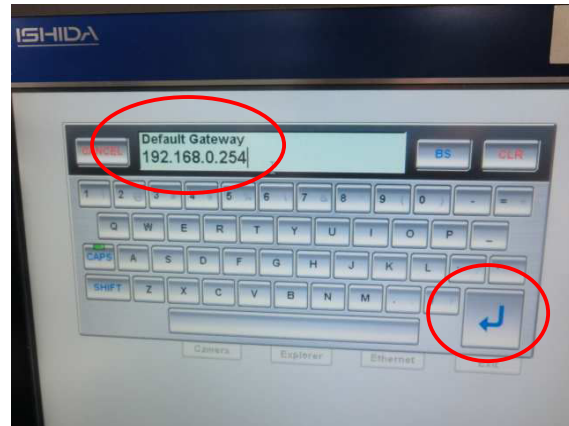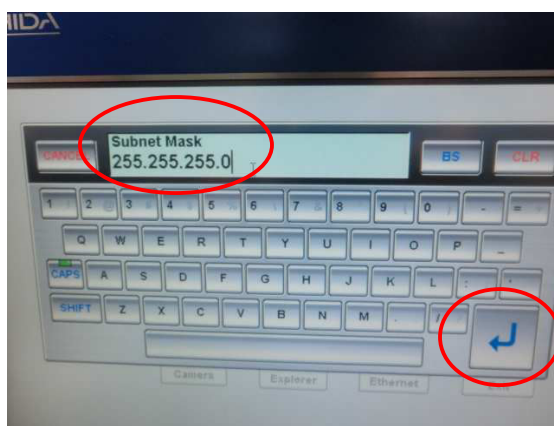

13. Select "Ethernet".
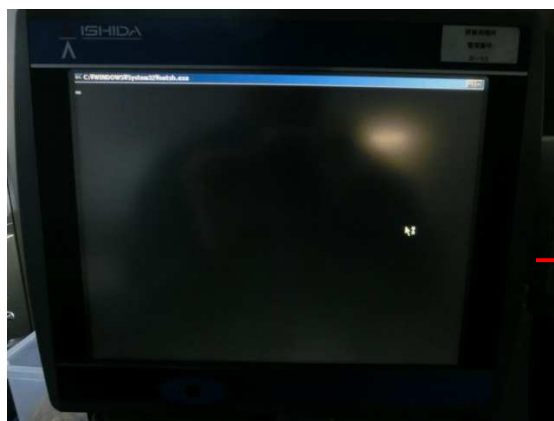
SECTION 2

14. Select "Yes".

15. IP Address "192.168.0.1" then "Enter"

16. Subnet Mask "255.255.255.0" then "Enter"

17. Gateway "192.168.0.254" then "Enter"

18. Wait for 1 minute after the screen color changes from black to blue.

19. Machine main power off.

20. Take out RCU side slot CF or USB memory.

21. Turn off DMU or MCU DIP-SW.

22. Machine main power on.