

Firmware update for the 5765 Adaption Gateway

There were 2 issues addressed with the latest firmware update to the 5765 Gateway box. The 5765 runs on a Windows Embedded Compact 7 operating system which limits a few of the features of the Configuration Utility's ability to access or modify those settings.

1. **Restoring Factory Defaults:** Once you have configured the 5765 with a static IP address, if you move the box to another location on a different subnet, you will not be able to get into the configuration of the box through the Configuration Utility. The previous firmware version would require you to re-image the 5765 to reset the box to the default setting for Dhcp.

With an update to version 4.73 you will be able to attach a display monitor, keyboard and mouse to the VGA and USB connectors on the back of the unit. If you do not have a multi-port USB Hub, a second USB port for the mouse can be accessed by taking a sharp object such as an Xacto knife and carefully lifting the front label up from the left side.

Powering on the unit will show a Windows screen, click on Start, Settings, Network and Dial-up Connections. Click on the network connection and either assign a new static IP or select the Radio Button for Obtain an IP address via DHCP, OK. You should be able to rescan from the Configuration Utility and see the box with the static or Dhcp assigned address. You can then go through the configuration and make any other changes.

2. **Changing the Name shown on the Configuration Utility for the 5765:** The box comes with a default device name which the previous version would not allow you access to change the name. After the update, you can click on Start, Settings, Control Panel, System Properties, Device Name tab and change the Device Name as well as the Device Description.

Note:

The easiest way to tell if you have version 4.73 or the earlier version is to attach a monitor, keyboard and mouse to the 5765 and see if you can open the Network and Dial-up Connection or System Properties.

If you find that you have old Firmware and can't access the Network connection, you will have to re-image the 5765 by going to I-O's ftp site and download the new image, 5765 Image.zip.

If you are able to access the 5765 via the Configuration Utility, you can download the Firmware 5765 V473.zip file and use the Configuration Utility to update the firmware.

ftp://ftp.iocorp.com/Host_Print/LAN_Print_Servers/5765%20Adaption%20Gateway/

If you need to re-image the 5765, follow the instructions below.

- Plug a 2G Flash in your PC and right click on the 'imgusb.exe' file and select 'Run as Administrator'. Click on Browse and select the 'ag_eb.img' file, Open and Go. This will give you a **WARNING** that this operation will completely overwrite everything currently on your USB flash drive. There will be no way to recover overwritten files.
 - If you have files on the flash you wish to save, click on **No** to abort the download and select another USB Flash.
- Plug in another Flash and exit the program. Follow the instructions above to load the image on the flash.
- Unless you have a multi-port USB Hub, gently lift the front label from the left side to expose the USB port and plug the flash in the port. Power off the 5765 by press and holding the power button for 4 seconds then release.
- Power on the unit and press the DEL key several times during power up to access the BIOS SETUP UTILITY. Select Boot and arrow down to 2nd [USB: USB Flash Memory5.00] Enter. Select HDD:PM-00000 RDC SD-IDE HOST CO and Enter. This sets the USB to boot 1st. Arrow over to Exit, Save Changes and Exit.
- On exit, the 5765 will boot from the USB and start the Re-Image process, this will take about 16 minutes. After the re-image, you will be prompted to 'Please remove the USB drive and reboot the thin client'.
- After the reboot, you can access the control panel and set the device name as described in step 2.