

Topic: 18800 I/Port Update: Printer Redirection
Component(s) Affected: 18800 I/Port Version 1715
Date: February 15, 2005

OVERVIEW / ENVIRONMENT

This I/Port update adds the capability to attach a USB printer to an I/Port for local printing.

Note: The Printer Redirection update is only for version 1715 of the 18800 I/Port.

DETAILED DESCRIPTION

The 18800 I/Port version 1715 provides incomplete capability to attach a USB printer for local printing. This update adds this capability.

Two sets of files are provided for each I/Port update:

- The local installer, in a folder named **Stand Alone**.
 - RdpConnect.exe
- The Grid Center remote installer, in a folder named **GC Push**.
 - updateRDPredirect.bat
 - IPORT-CLIENT.zip

The local installer is an executable file that is run by physically carrying the file to the I/Port on a Mass Storage Device such as a key drive, and then executing it.

The Grid Center remote installer is run from the Grid Center Console, in the Update View, and can be applied to multiple I/Ports or I/Port groups simultaneously.

TO APPLY UPDATE LOCALLY:

1. Load the update file onto a Mass Storage Device (MSD) such as a key drive.
 2. At the I/Port, log in as administrator. Press and hold the Shift key and select **Logoff** from the Start menu. Keep the Shift key depressed until the Administrator Login dialog box is displayed. The factory default Administrator account is `administrator` and the default password is `clearcube`. These can be changed in the User Accounts control panel.
 3. Turn off the Write Filter by double-clicking the **Write Filter Disable** icon on the desktop. The Write Filter is a special mechanism that prevents unauthorized writes to the I/Port's flash memory. The Write Filter status is always displayed in the toolbar by a green circle for Write Filter Enabled (flash memory cannot be written), or by a red circle for Write Filter Disabled (flash memory can be written).
 4. Insert the USB storage device into an available USB port.
 5. Copy the installer file to C:\.
 6. Double-click the installer file. The update installs automatically and reboots the I/Port.
- Note:** Do not press any keys during the update. Allow it to run undisturbed.
7. Delete the installer file from C:\ and double-click the Enable Write Filter icon to re-enable the Write Filter.

8. When the Write Filter has been re-enabled (a green circle is displayed in the tool bar), log out from the Administrator account.

TO APPLY THE UPDATE REMOTELY USING GRID CENTER:

1. Load the update file onto a volume accessible by the Grid Center Console.
2. Start Grid Center (if it is not already running).
3. From the Update View, select an individual I/Port or an I/Port Group to update.
4. In the I/Port Update View dialog box, enter the path and name of the Update file, including the .zip suffix (you can browse for this).
5. Enter the path and name of the Answer file, including the .bat suffix (you can browse for this).
6. Press the **Update** button.
7. A dialog box confirming the successful update is displayed when the update is complete. If any I/Ports did not update successfully, a dialog box containing the names of these I/Port is displayed. Write these names down and deploy the update to these I/Ports individually.
8. If an I/Port cannot be successfully updated via Grid Center, attempt to update the I/Port locally (using the first procedure) before contacting ClearCube technical support.

For more information, please contact ClearCube technical support.

support@clearcube.com
support.clearcube.com
(866) 652-3400
+1 (512) 652-3400

Email address for ClearCube Technical Support
ClearCube Support Website
Direct line in the US
Direct line from outside the US