Topic:	**Japanese Keyboard Enabler for Eon e100 and Capio I/Ports**
Component(s) Affected:	**Eon e100 XPe and NeoLinux I/Ports, Capio I/Ports**
Date:	**September 22, 2005**
Updated:	**February 2, 2006**

OVERVIEW / ENVIRONMENT

ClearCube has developed a number of update files for Eon e100 and Capio I/Ports that enable the correct operation of Japanese keyboards with these I/Ports using the Windows XPe or NeoLinux operating systems. These client-side updates work in conjunction with two Microsoft hotfixes that extend Microsoft Global Input Method Editors (IMEs) on the host system.

The client-side updates are available on the ClearCube support website at **http://support.clearcube.com**. The host-side updates must be downloaded from the Microsoft support website.

Note: These updates apply to the Eon and Capio I/Ports only. Do not attempt to install them on other devices. ezRemote Manager software is required to install these updates.

DETAILED DESCRIPTION

This Technical Bulletin provides the procedures to install this update on NeoLinux and XPe-based I/Ports and on the Blades to which they connect.

The client-side update is available on the ClearCube Support Website at **http://support.clearcube.com** as:

- `Japanese_IME_Snapin_NeoLinux.zip` for NeoLinux-based Eon e100 and Capio I/Ports
- `Japanese_IME_Snapin_XPE.zip` for XPe-based Eon e100 I/Ports

Because of the significant size difference in the packages (22 MB for XPe vs. 410 KB for NeoLinux), the XPe update package includes both the XPe and the NeoLinux updates, and the NeoLinux package is offered separately from the combined package.

This update also requires two Microsoft hotfixes to be installed on each Blade host, available on the Microsoft Support Website. To obtain these hotfixes, please contact Microsoft Technical Support (**http://microsoft.com/**) and request the hotfixes associated with Knowledge Base article KB906693. Microsoft will provide links to these hotfixes, which are available as self-extracting archives with password protection. Microsoft will also provide date-limited passwords for the hotfix files.

The client-side update is installed from the ezRemote Manager console, and can be applied to multiple I/Ports simultaneously. Apply the correct update for your I/Ports' operating system(s).

The host-side updates are executable files that can be installed remotely, or can be run on each Blade by physically carrying the files to the Blade host on a Mass Storage Device such as a key drive. Both host-side updates need to be installed on each Blade.

To install the client-side update using ezRemote Manager:

For XPe, do the following:

1. Download the `Japanese_IME_Snapin_XPe.zip` file, and unzip the file on the system running ezRemote Manager. Typically, this is your Grid Center console system.

2. Start ezRemote Manager and select the Eon XPe I/Port(s) to be patched.

3. Click the **Snapin Manager** icon in the menu bar.

4. Browse to the `\\Japanese_IME_Snapin_XPe\` folder, select the `install.2do` file, and click **OK**.

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The snap-in is installed and the I/Port reboots when the installation is complete.

Note: Before pushing the patch to an XPe I/Port, please see Technical Bulletin *TB0149, ezRemote Manager Patch for XPe Write Filter*.

For NeoLinux, do the following:

1. Download and unzip the `Japanese_IME_Snapin_XPe.zip` file, and unzip the file on the system running ezRemote Manager. Typically, this is your Grid Center console system.

2. From the `\\Japanese_IME_Snapin_XPe\` folder, unzip the `Japanese_IME_Snapin_NeoLinux.zip` file

3. Start ezRemote Manager and select the NeoLinux I/Port(s) to be patched.

4. Click the **Snapin Manager** icon in the menu bar.

5. Browse to the `\\Japanese_IME_Snapin_NeoLinux\` folder, select the `install.2do` file, and click **OK**.

The snap-in is installed and the I/Port reboots when the installation is complete.

To install the host-side updates on the Blade, do the following:

1. Download both host-side updates from the Microsoft web page.

2. Copy the two files over the network to each Blade that requires them, and run the executables.

Both host-side update files are required on each Blade. Installation of these files is not order-sensitive.

3. Restart the Blade.

For more information, please contact ClearCube technical support.

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