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INTERNAL USE ONLY

VUTEk 32h – Program PLC

Description: Procedure to program PLC for VUTEk 32h printers.

Affected Printers: VUTEk 32h

VUTEk 32h – Program PLC

Procedure to program PLC for VUTEk 32h printers.	1 hr.	FTP-01341, Rev. A
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Required Tools, Materials, and Documents

OMM-00047	Inkjet Solutions Safety Guide	https://inkjet.support.efi.com/doc.php?doc=683
	Windows PC	Minimum of Pentium 4, 2GHz, 1GB Ram, 6GB of disk space, Internet Explorer V10 with available Ethernet Port and USB port supporting 1.1 or 2.0 Specification
	Compact Flash Reader	Kingston model FCR-HS219 or equivalent Reader. Must have capability to write/read SSD compact flash devices
45106215	Compact Flash card	With appropriate memory size
45218797	32H_P3_V2p0p0p6.zp2	On Agile: Source Code: ZP2 file On IJS: https://inkjet.support.efi.com/doc.php?doc=5768
	Automation Studio PVI Software application	(Compact Flash Loader) Ver. 3.00+. Free download from: http://www.br-automation.com/en-us/downloads/software/automation-studio/automation-studio-3090/pvi-development-setup/

Revision History

06/08/2022	Rev. A	First version	DR 6937

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1.0 Install PVITRANSFER

1. Go to <http://www.br-automation.com/en-us/downloads/software/automation-studio/automation-studio-3090/pvi-development-setup/> and download the PVI Application.
2. Navigate through the downloads to find the correct version of PVI for the OS being used and click the link.

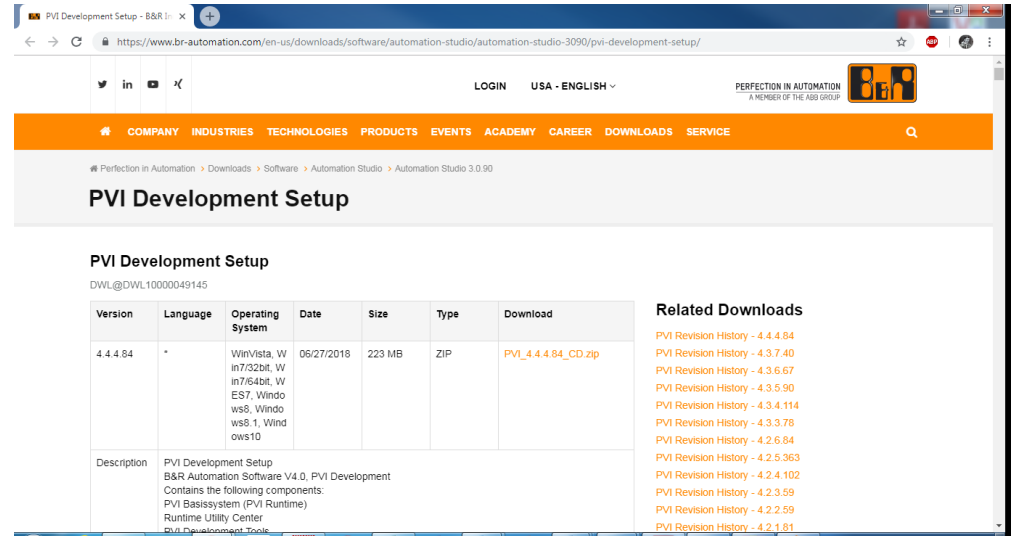


Figure 1

3. After the download is complete, open the download to see the files shown in Figure 1.
4. Double-click **Install.exe** to begin installation.

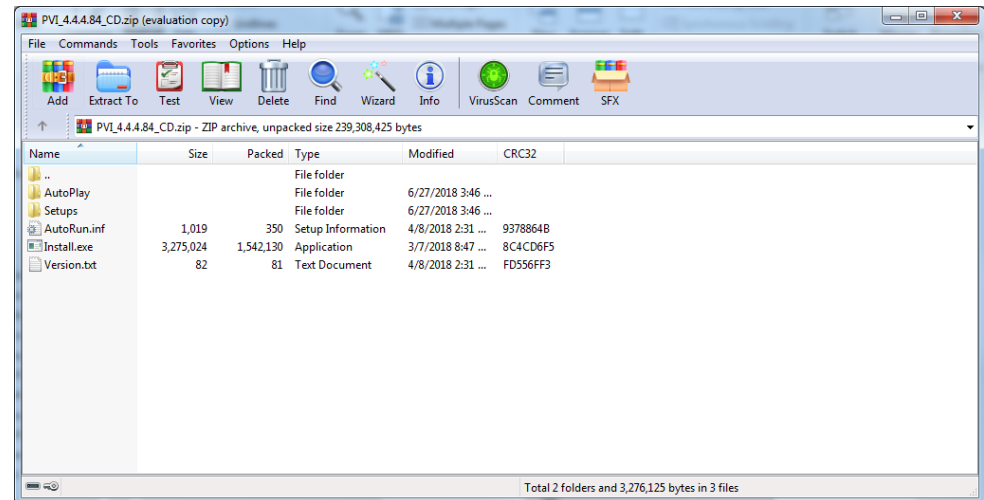


Figure 2

Procedure

5. Choose **Yes** on the prompt asking for permission for B&R Industrial Automation to make changes.
6. Choose **English** on the window shown in Figure 3.

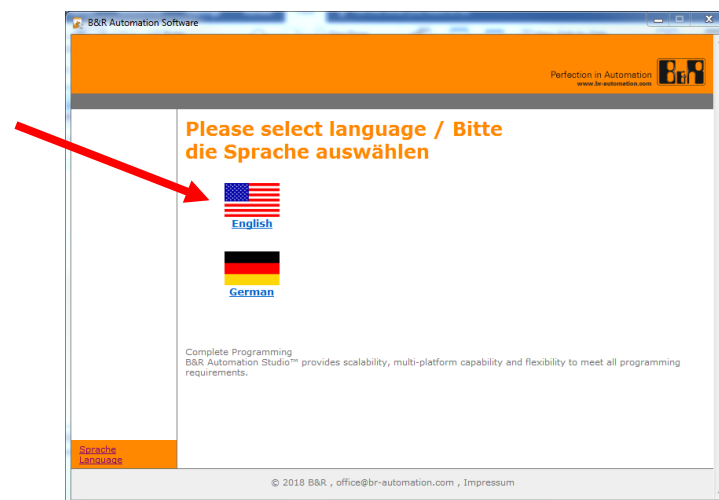


Figure 3

7. Choose **Install Now**.

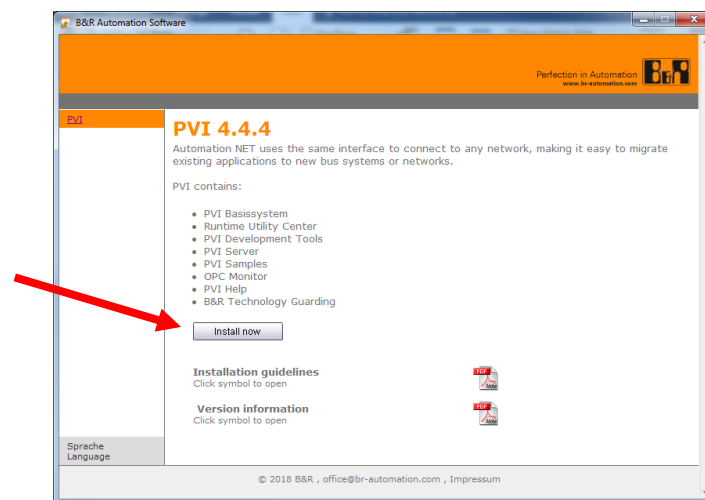


Figure 4

8. Choose **Next**.

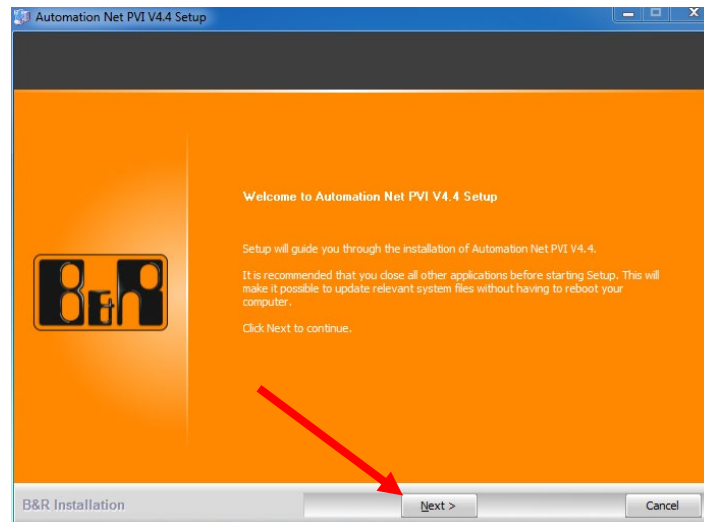


Figure 5

9. Select the **I accept the terms of the License Agreement** check box and then choose **Next**.

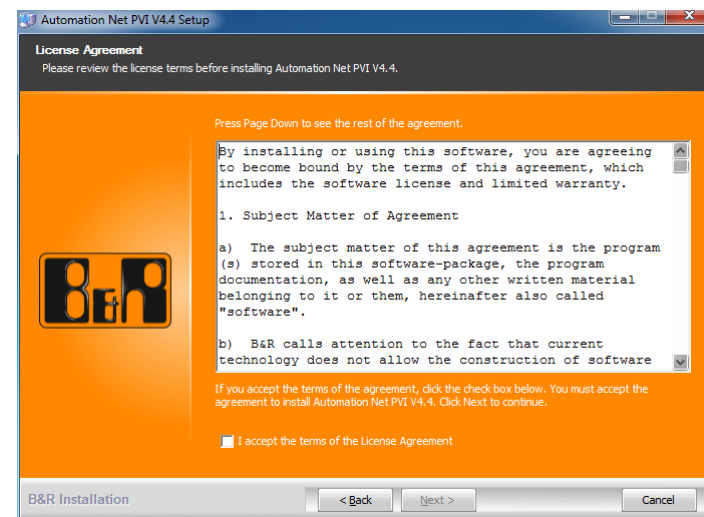


Figure 6

Procedure

A message indicates when the installation is complete.

10. Choose **Close**.

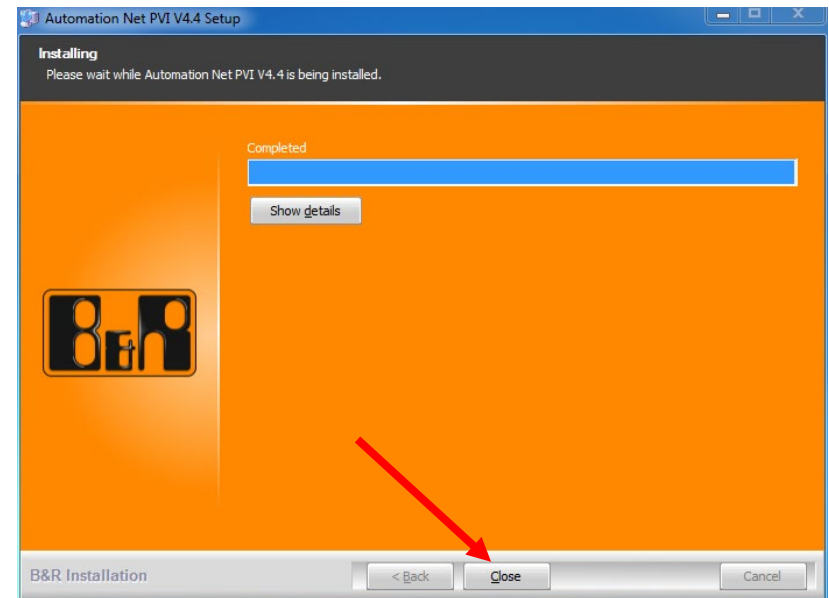


Figure 7

11. To find the PVITransfer application, navigate to:

C:\BrAutomation\PVI\V4.4\PVI\Tools\PVITransfer

NOTE: The V4.4 folder is labeled differently according to which version you downloaded earlier.

12. Open the application **PVITransfer.exe** to display the window shown in Figure 8.

Now the compact flash card can be programmed.

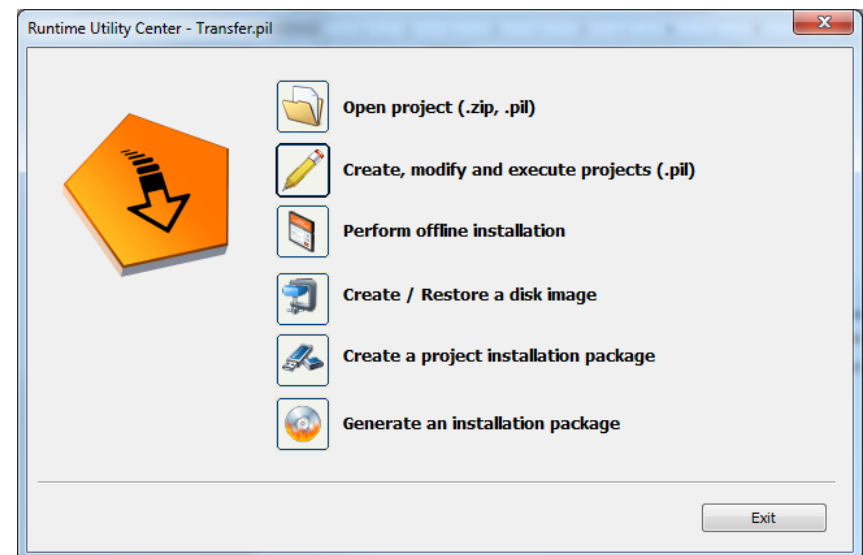


Figure 8

2.0 Program the Compact Flash

1. Insert the CF card into the reader and connect it to your PC.

2. Open the Card Reader executable **PVITransfer.exe**.

The Runtime Utility Center opens, as shown in Figure 9.

3. Select **Create/Restore a disk image**.

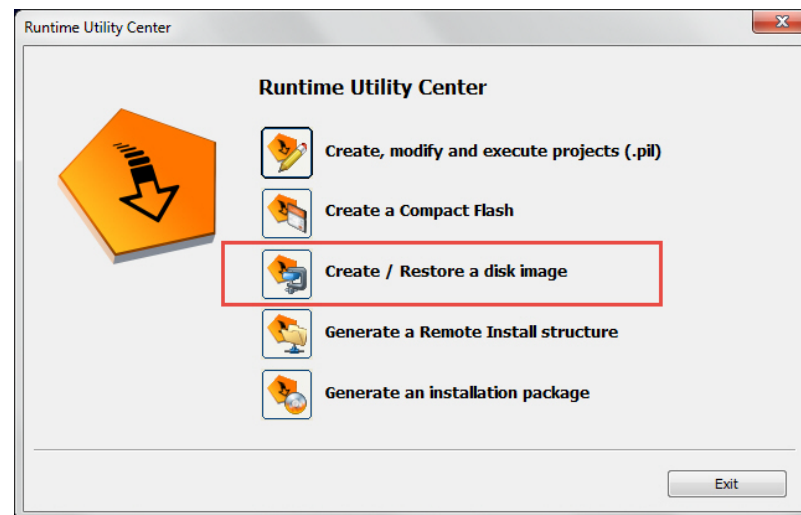


Figure 9

4. Download the **32H_P3_V2p0p0p6.zp2** file (P/N 45218797 or on IJS site at <https://inkjet.support.efi.com/doc.php?doc=5768>).

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5. In the Select a Task pane, select **Restore image file to disk**.
6. In **Select disk** pane, pick the drive that has your CF card and reader.
7. In the **Image File** field, browse and locate the **32H_P3_V2p0p0p6.zp2** file.
8. Choose the **Restore image** button.

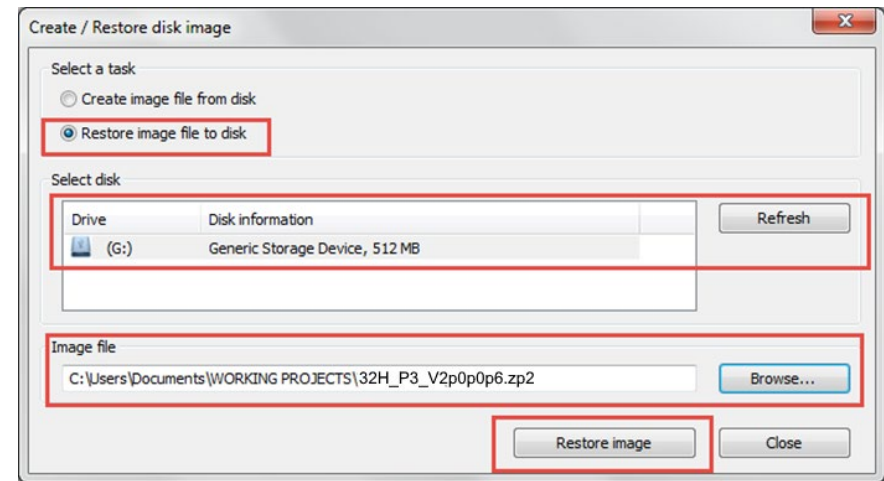


Figure 10

The Restoring image message box displays.

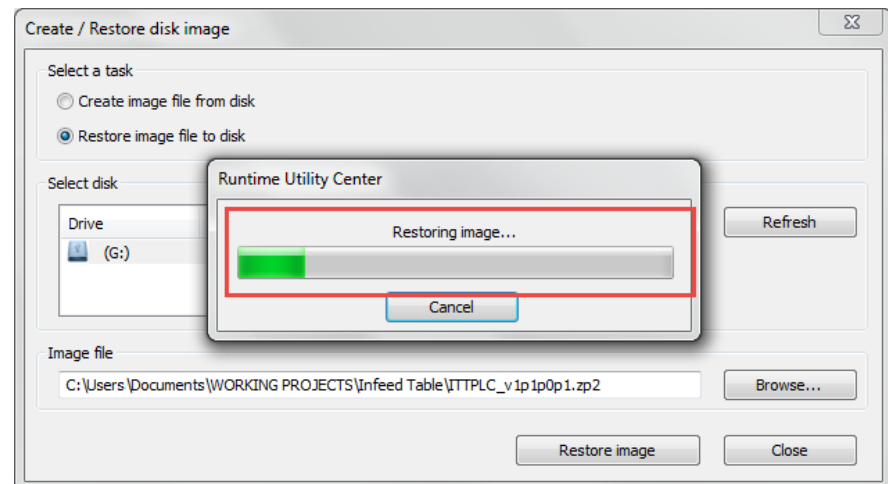


Figure 11

3.0 Label CF Card

- Reference the label specifications provided in the Agile BOM and appropriately label the CF card accordingly.