Tech Note 630
Updating Wonderware Compact Panel to InTouch Compact Edition 10.1

Introduction

In general, updating InTouch Compact Edition is a simple procedure.

However, the transition from **10.0.x** to **10.1** requires extra manual steps. This is because the port used by the Download Utility (for connection between the development station and the device) has changed.

Procedure

1. Identify the device you have, and thereby the CPU platform. You can do this

   - By determining the part number

   - By connecting with a 10.0 version of the Download utility, or;

   - By physical attributes of the device.

      CPC — x86 Device
      • A CPC device has **CPC** as the first three letters of the part number.
      • A CPC device displays x86 CPU as Processor when connected to using Download Utility.
      • A CPC device has stickers identifying it as made by Kontron, has a black border on the bezel with stainless steel underneath, and has a completely smooth flat transition between the black border and the touch surface above the screen.

      CPX — ARM Device
      • A CPX device has **CPX** as the first three letters of the part number.
      • A CPX device displays ARM CPU when connected to using the Download Utility.
      • A CPX device has stickers indicating it was made by Beijer Electronics, has a gray bezel with a black foil border, has a slight lip between the black border and the touch surface, and has a blue power on light in the top right corner when the unit is turned on.

2. Install Extensions for InTouch Compact Edition 10.1 on the development machine.

3. Locate the folder where InTouch is installed. The default location is: `C:\Program Files\Wonderware\InTouch\`

4. Locate the folders containing files for your appropriate device type.

   - For **CPC** or **x86** platforms the location is `C:\Program Files\Wonderware\InTouch\Redist\Wince 4.0\x86\BIN`

   - For **CPX** or **ARM** platforms the location is `C:\Program Files\Wonderware\InTouch\Redist\Wince 4.0\Armv4\BIN`

5. Under the appropriate folder, locate the **ITCMgr.exe** and **ITCMgr.ini** files, and copy those to a USB key drive.

6. Connect the USB key drive to the CE panel. Make sure that InTouch Compact View, and the **ITCMgr.exe** are *NOT* running.

7. On the device, click **Start/Programs/Windows Explorer** and navigate to the **Storage Card\InTouchCompact** folder.

8. Delete the **ITCMgr.*** files that you find there, and replace them with the files you copied to the USB Key drive.

9. Delete the **BIN** and **DRV** folders.

10. Double-click **ITCMgr.exe** from **Storage Card\InTouchCompact** folder.

11. At the Development PC node, start the Download utility by clicking **Start\Programs\Wonderware\InTouch\InTouch Compact Edition Download Utility**.

12. Connect the Download Utility to the device via Ethernet.

13. Once connected, select the desired language for runtime on the CE Device, and then click the **Install System Files** button.

14. Once complete, you now have an updated runtime environment on your Compact Panel. It will run in demo mode until the license is updated. To update the license file, complete the steps in **Tech Note 627 Recovering/Installing the Compact Panel Computer License**.

15. To run an application, validate and publish an application on the development PC, then download that updated application to the device.

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For technical support questions, send an e-mail to **support@wonderware.com**.

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