

# Universal Windows Printing SDK V1.70

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## NEW IN THIS RELEASE

- Supports printing from Honeywell Dolphin 75e and CT50 Windows 10 IoT Mobile computers to Honeywell mobile receipt and label printers.
- Provides C# printing API for Universal Windows Platform (UWP).

## VERSION HISTORY

Version	Description
1.70	<ul style="list-style-type: none"><li>• Initial Release</li></ul>

## SUPPORTED PRINTERS

- Receipt printers – PR2, PR3, PB21, PB31, PB42, PB51, and 6824.
- Label printers – PB22, PB32 and PB50.

## REQUIREMENTS

- Windows 8 or 10 operating system and Visual Studio 2015 are required for developing Universal Windows Platform (UWP) applications.
- The mobile printers need to be paired with the Dolphin 75e or CT50 computer before using the SDK.

## TIPS AND TRICKS

1. You may follow the steps below to pair a Bluetooth printer with a Dolphin 75e or CT50 computer:
  - 1) Open the Settings application and select Devices.
  - 2) In the DEVICES settings screen select Bluetooth.
  - 3) In the BLUETOOTH settings, make sure the Status switch is set to "On". It will discover the nearby Bluetooth devices. The printers are displayed in the list with the printer model name followed by the serial number.
  - 4) Tap on the printer entry to pair the printer. Enter the PIN number for pairing if a prompt is displayed.
2. If the print job does not finish printing on the 6824 printer, you may need to increase the PreCloseDelay setting in the commands and attributes JSON string that is passed to the LinePrinter or LabelPrinter constructor. Please see the printer\_profiles.JSON file provided in the SDK for an example. Bigger print job requires a longer delay.

## KNOWN ISSUES

1. The PR series printer lose Bluetooth link keys when manually suspended, powered down, or removing the battery. This can cause Bluetooth connection failures. The SDK may return an error code of 0x80072743. Unpairing the PR printer and pairing it again should fix the issue.
2. Due to a known issue in the 6824 printer, the print job may not be completely printed if the printer connection was closed immediately after sending the print job. Until a printer firmware fix is available, you may work around the issue with the tip suggested in the [TIPS AND TRICKS](#) section.