Installing HP Windows 10 PC

CCP700-B-EN560 & CCP700-C-EN560
Please take a few moments to read these instructions.

The process of installing the PC is split into stages. Dependant on if you have Bluetooth (Wireless) or a cabled unit, the process is different, so please select the correct guidance section.

If your brake tester is connected to your CCP700, ensure you have the installation discs or a copy of the transfer process and a USB/serial adaptor before proceeding.

There are 5 stages to the swap over process:

1. Pre install checks
2. Remove existing PC
3. Install new pc and connect
4. Configure Gas Analyse Smokemeter, Temperature Probe and Tacho.
5. Input Garage Details

Pre install Check

On the current system, are the Smokemeter, Gas analyser, Temperature probe and Tacho operating correctly? If not contact, your service agent before proceeding with the PC change over.

Record Braketester Version (if fitted)

Remove Existing PC

- Close down all applications and power off
- Remove the rear Panel of the Trolley
- Remove all plugs and lift the PC out through access below keyboard
  (The PC is held in place with Velcro)
- Remove the keyboard and mouse

Install New PC and Connect

Windows 10 requires a connection to the internet to activate the operating system and download drivers for your printer. This is achieved by connecting the PC to your network via a cabled or a wireless dongle connection.
Once activated, your PC does not need to remain connected to the internet. However, internet connection is recommended for support.

- Make sure the PC is turned off
- Install the new PC into the cabinet and carefully reconnect the cables for monitor, keyboard and mouse

- Plug the Bluetooth dongle into one of the USB ports on the front of the PC.

The dongle must stay in the first USB port it is plugged in to.

(Note, some models of the Laird dongle and certain Belkin devices are not compatible with Win 10) These will require to be replaced.

- Plug in the power cable
- Turn on your new PC
- Turn on the Gas analyser and Smokemeter
680 Gas Analyser Configuration

1) Open “Control Panel”

2) Open “Hardware and Sound” and then “Device Manager”
3) Expand “Ports (COM & LPT)”

4) Connect the Gas analyser USB cable and note which COM port the Crypton USB Device uses

5) Enter “Platform Configuration Utility”

6) Click the “Start” button

7) Scroll and click on the “Crypton” folder

8) Click on the “Platform Configuration” folder

9) Click on “Platform Configuration Utility”
10) Click on the **Gas analyser** tab and set the com port to match that shown on the device manager:

1. Select **Gas Analyser**
2. Select **Wired**
3. Enter the COM port identified in device manager
4. Click **Save**
Wireless

Configure DX.260 Smokemeter, Temperature Probe & Tacho.

1. Select “Smokemeter”
2. Select “Wireless”
3. Enter the “Bluetooth Address” found on the white label under the barcode on top of the Smokemeter. Alternatively, power the Smokemeter and press the Search button. If more than one Smokemeter is found, select the one that you wish to use from the displayed list.
4. Click “Save”
Configure CDSS6BT Battery Tach

5. Select “Battery Tach”

6. Select “Wireless”

7. Enter the “Bluetooth Address” found on the white label under the barcode next to “BTID” on the CDSS6 Battery Tach casing. Alternatively, power the CDSS6 and press the Search button.

8. Click “Save”
Select “Oil Temp”

Click “Save” then “Exit”

Select “Wireless”

Enter the “Bluetooth Address” that is found on the white label under the barcode next to “BTID” on the DX211-11 Oil Temp Probe.

Alternatively, take the probe out of its charger and press the Search button. If Not found is displayed, ensure the Blue LED is flashing and try again.
Configure DX.260 Smokemeter, Tachometer & Oil Temp

Cabled

Connect each device in turn and note in device manager the com port allocated.

1. Select "Smokemeter"
2. Select "Wired"
3. Enter the COM port identified in device manager
4. Click "Save"
5 Select “Battery Tach”

6 Select “Wired”

7 Enter the COM port identified in device manager

8 Click “Save”
- Shutdown the PC via “shutdown” button
- Start the PC again, open the required program and check the equipment is communicating by running a test.

- Select “Oil Temp”
- Select “Wired”
- Enter the COM port identified in device manager

12 Click “Save” then “Exit”
Loading Garage name and address into the Gas analyser and DX260 Programs

Gas

From the main gas screen, select the additional menu. Then select “VTS entry” (Fig 1) under the tools and setup option of the Petrol emissions analyser program. Change and save by clicking forward arrow (Fig 2).

Fig 1. Fig 2.
Smoke

From the main diesel screen, select the additional menu (Fig 1). Then select “VTS entry” (Fig 2) under the tools and setup option of the diesel smoke meter program. Change and save by clicking forward arrow (Fig 3).
Printer Installation

Open “Control Panel”

Go to “Devices and printers”

Click “Add a device” and follow the on screen instructions.

You may need to download a driver from your printer manufacturer’s website.
With all the quality, service and backup you would expect from a UK company with a long standing history like Crypton.

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