



# **6 Step Quick Installation Instructions**

**For**

**CPT/CAT3000v3 for Windows 7**

**Barnes Tool serial number ...../.....**

**This quick installation instruction is for users who have a technical background. Please read the whole document before attempting to install the CPT/CAT3000v3 system.**

(Full manual is available in a PDF format on the CD and, following software installation, in the Docs folder on the CD)

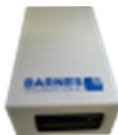
Each CPT/CAT system will be issued with a SAM card/Dongle. This will either be inside your reader (Magtek or Barnes) or it will be packaged with a USB dongle holder, depending on what you've purchased. The Dongle is a key component of your system and will be registered to this system only. The Dongle, whether within the card reader or the USB dongle holder, needs to be present at all times from when you open the software to closing it. If the Dongle is not located by the CPT/CAT software, it will not open correctly.

## Step 1: Make a Copy CPT/CAT 3000v3 CD

- Insert the CPT/CAT 3000v3 CD and open it with Windows Explorer. Make a copy of all files on your hard drive for backup purposes.

## Step 2: Installing Readers

Barnes 3K7/3K3:



Barnes 3R1:



- Install the USB to Serial cable driver. Connect the cable to a USB port without the reader attached. Windows should begin to install the driver.
- If windows does not automatically install the driver, you can find it on the CPT/CAT software CD in the Drivers folder. Install the driver "PL2303\_Prolific\_DriverInstaller\_10311.exe".
- Once the driver is installed, connect the beige serial cable supplied with the Barnes reader into the reader and then into the USB to Serial cable.
- Connect the 12 volt power supply unit (PSU) to the reader and the mains lead to the PSU.

Magtek 350:



- Install the USB to Serial cable driver. Connect the cable to a USB port without the reader attached. Windows should begin to install the driver.
- If windows does not automatically install the driver, you can find it on the CPT/CAT software CD in the Drivers folder. Install the driver "PL2303\_Prolific\_DriverInstaller\_10311.exe".
- Once the driver is installed, connect the grey serial cable supplied with the Magtek reader into the USB to Serial cable.
- Connect the 12 volt power supply unit (PSU) to the reader or the grey cable and the mains lead to the PSU.

*Please note: the readers above can be connected straight into the serial port of your PC/Laptop with no drivers required. Using the serial cables and no USB to Serial cable.*

**DO NOT INSTALL THE MAGTEK MCP UTILITY APPLICATION**

### Saturn OTI 6000:



- Connect the OTI 6000 reader to a USB port. Windows will attempt to find a driver. It will fail and you will need to point it towards the driver on the CPT/CAT software CD.
- Go to your computer's Device Manager and under Other Devices you will see "OTI Reader USB Com Port", right click this and select "Update Driver Software..." Then choose "Browse my computer for driver software". Point it towards the OTI driver - "Drivers\OTI Saturn 6000 reader USB". You will then need to tell Windows to install the driver.
- The driver is now installed.

### QP3000S QPROX:

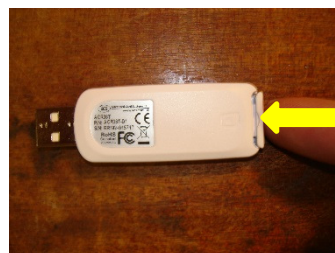


- Connect the QPROX reader to USB port. Windows should begin to install the driver.
- If windows does not automatically install the driver go to your computer's Device Manager. You will need to point it to the driver on the CPT/CAT software CD in the Drivers folder – "Drivers\QP3000\xProx USB Driver\install\_pack".
- The driver is now installed.

## **Step 3: Installing the USB Dongle Holder**

If you have purchased a USB Dongle Holder (instead of its standard location inside the reader) you need to install the dongle holder device before installing the CPT/CAT software. If not, please skip this step, and go to **Step 4**.

- Connect the USB dongle holder to a USB port **without** the SAM card/ Dongle inserted. Windows should begin to install the driver.
- If windows does not automatically install the driver go to your computer's Device Manager. You will need to point it to the driver on the CPT/CAT software CD in the Drivers folder – "Drivers\ACR38T Dongle Holder\ACS-4004-P (W8, W7, Vista, XP)\ACS-4004-P".
- Once the driver is installed, disconnect the dongle holder and insert the dongle into the dongle holder. Be careful to insert the dongle in the correct orientation as shown in the very small image on the back of the dongle holder, like the below picture.



- Now reconnect the dongle holder containing the dongle.

- When adding the dongle holder as the dongled equipment to the CPT/CAT software, select the PC/SC option from the dropdown list.

*Please note: if you need to transfer the dongle from the Barnes/Magtek reader into the dongle holder or vice versa, please contact Barnes for instructions.*

## Step 4: Install the CPT/CAT 3000v3 Software

- Run “CPT3000v3Installer.exe” (or “CAT3000v3Installer.exe” or “CPVSetup.exe” as appropriate) from the CD. This will start a standard Windows installer.
- Read and agree to the “SOFTWARE LICENSE AGREEMENT”
- Select the Destination to install the software.
- Click Install.
- The installer will begin the installation.
- A shortcut of the application will appear on your desktop.

## Step 5: Start the CPT 3000v3 Software and Get Authorised

**Do not start the CPT 3000v3 software until your readers are installed.**

- Open the CPT/CAT application. The first time the software is run you will need to complete the New Installation Set Up.



- Please enter your unique two part 8 digit system serial number. You can find this information on your software CD and written on this guide. (This is essential to complete the set up.)

A screenshot of the 'Enter System Information' dialog box. It has a title bar with a close button. The main area contains two sections: 'System Serial Number' with instructions to enter a two-part 8-digit number in the format 'nnnn/nnnn', and 'System Location' with instructions to enter a user-friendly description. There are input fields for both, with the first field highlighted by a red rectangle. At the bottom are 'Cancel' and 'Continue' buttons.

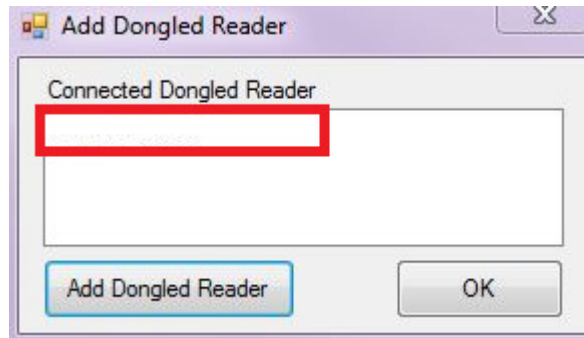
**Enter System Information**

**System Serial Number**  
Please enter the two-part System Serial Number that was provided with the installation package. This can be found on the software CD and Quick Start Guide provided and is in the format nnnn/nnnn.

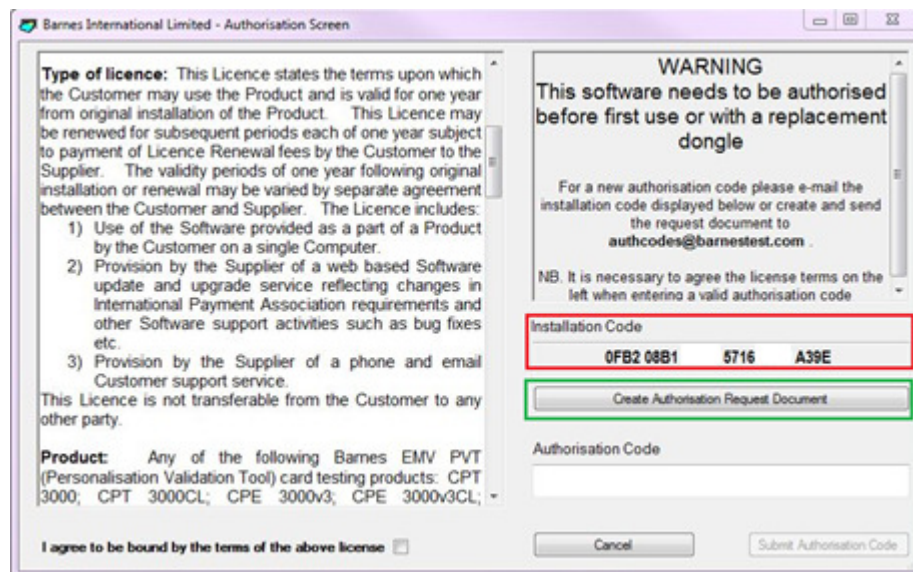
**System Location**  
Please enter a user-friendly description that identifies the location of this system. This information will appear on both printed and exported reports.

Cancel Continue

- You now need to add your dongled equipment. Please click “Add Dongled Reader” and select your dongled equipment from the dropdown list. (You only need to select the dongled equipment, any other readers can be added later from the Card Reader Setup screen. The dongled reader will appear within the highlighted area below. Then click OK. (For USB dongle holder, select PC/SC Contact)



- The software will then close and you will need to restart it. Open on the CPT/CAT application again to restart the software.
- The next screen is the Authorisation Screen. You will need to generate the request document by clicking the “Create Authorisation Request Document” button. The word file will be generated onto your desktop. Please send this to [authcodes@barnestest.com](mailto:authcodes@barnestest.com), who will reply with your authorisation code.



- If for some reason you cannot generate the document please send us the 24 character installation code instead.
- Once the authcode team have responded with an authorisation code. Please enter this into the section for the code and agree to the terms regarding the license by ticking the box. Then click “Submit Authorisation Code”.
- The next screen will be the Log On screen and will ask for a Username and Password. All systems are shipped with a pre-installed default user and password as SYSTEM MANAGER.
- You should now see the main CPT/CAT application screen. This means you have completed the installation of the software.

*Please note: the user name SYSTEM MANAGER should never be used for general access and the Password must be changed as soon as possible. Please refer to page 59 in the user manual.*

## Step 6: Installing Add-on Packs/Modules or Update

- If you have purchased any add-ons with your system, the .bip files will be found in the Add-ons folder on the software CD. A .bip file is a Barnes proprietary format which contains everything necessary to install the add-on pack and configure the system to use it.
- You can install these by open the Package Installer from either of these locations within the CPT/CAT software.
  - Support Tab > Package Installer
  - Configuration Tab > Administration > Package Installer
- Use the file open dialog that is presented to locate your .bip file and then click Open. The add-on will be installed automatically. If more than one add-on was supplied then repeat the process for each .bip file.
- All of the add-on modules are controlled by the authorisation code. Some modules will install without authorisation but not work with it. Other modules will not even install without the authorisation first.
- Software updates can be downloaded from our support webpage at [www.barnestest.com/support](http://www.barnestest.com/support). Once downloaded, these are also installed using the Package Installer.

*Please note: the contactless function is not installed with a .bip, but instead controlled solely by the authorisation code. No .bip is needed.*

### Technical Support

Please note that while Email is a little impersonal we find it a most efficient method of communicating problems and solutions. We are however always ready to discuss problems on the telephone should you prefer to call us.

**Email:** [support@barnestest.com](mailto:support@barnestest.com)

**Tel:** +44 (0)1730 231313

**Fax:** +44 (0)1730 265353

**Website:** [www.barnestest.com](http://www.barnestest.com)

**Address:** The Loft, St Clair's Farm, Wickham Road, Droxford, Hampshire, SO32 3PW, UK.

© Barnes International Limited – May 2018