Raptor University
Installing Raptor v6.1.3

Instructor:
This presentation includes the following information:

- System Prerequisites
- Pre-Installation
- Installing Raptor
- or Hardware Service Utility
  - Calibrate Scanner
  - Adjust Settings
  - Register SSL Certificate
System Prerequisites

Computers that will be used to operate Raptor, must meet the following minimum system requirements.

Minimum System Configuration

- Microsoft® Windows® 10, Microsoft® Internet Explorer® 11 and Google® Chrome®
- Microsoft Windows 7 64-bit, Microsoft Internet Explorer 10 and 11, and Google Chrome
- Microsoft Windows 7 32-bit, Google Chrome
- Microsoft .NET Framework 4.5
- Dual-Core or better CPU
- 4 GB of RAM or higher
- 200 MB Disk Space

Recommended System Configuration
(In addition to minimum configuration)

- Quad-Core CPU or better
- 8 GB of RAM or higher
- Two USB 2.0 ports (one for Scanner and one for Printer)
- High-speed internet connection (direct Ethernet connection recommended)

Drivers (printing/scan IDs)

- Acuant Scanner Drivers
- 3M Scanner Drivers
- DYMO Printer Drivers

Optional Components (scan 1D and/or 2D barcodes, capture photos)

- Raptor Barcode Reader
- Raptor Capture Cam
Uninstall Raptor vSoft (If Installed)

If you have the previous version of Raptor installed (vSoft), it is strongly recommended that you uninstall the Raptor Technologies Vsoft Client Service, DYMO Label v.x, and CSSN SDK v10.xx.xx programs.

1. On the Windows desktop, click Start and type uninstall into the search programs and files, click the search icon and then select Programs and Features.

2. On the Program and Features window, double-click Raptor Technologies vSoft Client Service and click Yes on the Uninstall dialog. When the uninstall process is complete, click OK to close the dialog.

3. Double-click DYMO Label v.x and click Yes on the Uninstall dialog. When the uninstall process is complete, click OK to close the dialog.

4. Double-click CSSN SDK Version 10.xx.xx and click Yes on the Uninstall dialog. When the uninstall process is complete, click OK to close the dialog.

5. Restart Windows.
Access Raptor Support Center

1. Open a web browser and enter the following URL: https://apps.raptortech.com

2. Enter the **Username** and **Password** provided to you, and then click **Log in to Raptor**.

3. In the navigation menu, select **Support** and then click **Getting Started**.

If this is your first time installing Raptor, proceed to the next slide.

To install the **Raptor Hardware Service** or any individual components, proceed to the specific slide for the component to be installed (**.NET and Acuant Scanner Drivers, 3M Scanner Drivers, DYMO Printer Drivers**).
Install All Components

If this is your first time installing the Raptor Hardware Service and components, perform the following procedure.

1. On the Getting Started screen, click Install All Components.

2. On the Raptor Hardware Services Installer dialog, read the instructions and then click Install.

   The installer begins installing the Hardware Service and components. The progress of the installation displays.

3. On the Installation Complete dialog, read and follow the post-installation instructions, and then click Close. Proceed to Raptor Hardware Service Utility.
Install .NET and Acuant Scanner Drivers

Install .NET Framework 4.5
On the Getting Started screen, click Advanced Install Options and select Install .NET Framework 4.5.
The system checks the version of .NET installed, and upgrades to 4.5 if necessary. Otherwise, a dialog displays indicating the version is already installed. Click Close to exit the dialog.

Install Acuant Scanner Drivers
1. On the Getting Started screen, click Advanced Install Options and select Install Acuant Scanner Drivers.
   The sdk_setup_<version number>.exe file is downloaded to your computer.
2. Double-click the sdk_setup_<version number>.exe file to launch the Acuant SDK wizard.
3. On the Welcome panel, click Next.
4. Read the License Agreement, select I accept the terms of the license agreement and then click Next.
Install Acuant Scanner Drivers, cont.

5. Accept the default folder or click **Change** to select another location where the setup files will be installed, and then click **Next**.

6. Select the **ScanShell 800DX** check box and click **Next**.

7. On the Ready to Install panel, click **Install**.

8. On the InstallShield Wizard Complete panel, click **Finish**.
Install 3M Scanner Drivers

1. On the Getting Started screen, click **Advanced Install Options** and select **Install 3M Scanner Drivers**.

2. On the Version Info panel, click **Next**. The 3M Scanner drivers will install.

3. On the Installation Complete panel, click **Finish**.
Install DYMO Printer Drivers

1. On the Getting Started screen, click **Advanced Install Options** and select Install DYMO Printer Drivers.
2. Select the language version to be installed and click **OK**.
3. On the Welcome panel, click **Next**.
4. Read the License Agreement and then click **I Agree** to continue.
5. Accept the default **Express Installation** type and then click **Next**.
Install DYMO Printer Drivers, cont.

6. If you have other applications running, you must close them and then **Next**.

7. When the installation has completed, click **Next**.

8. On the DYMO Label Setup is complete panel, click **Finish**. If this is a new installation, you can now connect your printer and Windows will complete the printer installation.
Install Raptor Hardware Service

1. On the Getting Started screen, click **Install Hardware Service**.

2. On the Security Warning dialog box, click **Install**.

   Upon completion, the Raptor Hardware Service Utility automatically launches and displays the status of the system.

   There should be a green check mark for each item to indicate it is properly installed and working.

If the Raptor Hardware Service Utility does not automatically launch, you can manually open it from the System Tray by right-clicking the Raptor icon and select Open Hardware Service.
Calibrate Scanner/Adjust Settings

You should always calibrate your scanner after the software is installed.

**Note:** Calibration is not required for the 3M CR5400 scanner.

1. Select **Scanner** in the navigation menu.
2. Insert the calibration paper into the scanner and click **Calibrate**.

You can also test the scanner from this screen. Insert an ID card into the scanner and click **Test Scan**.

Adjust Settings

You can adjust the label brightness and contrast settings from the Raptor Hardware Service.

1. Select **Settings** in the navigation menu.
2. Adjust the **Brightness** and **Contrast**.
Register SSL Certificate

If you installed the components individually, you must register the SSL Certificate to be able to allow communication between the browser and Hardware Service.

1. Select Utilities in the navigation menu and then click Register SSL Certificate.

2. In the System Tray, right-click the Raptor icon and select Close Hardware Service.

3. On the Windows desktop, click Start > All Programs > Raptor Technologies LLC > Raptor v6 Hardware Service to start the hardware service.
Contact Us

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