

Raptor v6 Network and System Requirements

Supported Operating Systems and Browsers

- Microsoft® Windows® 7 Professional, 64 bit
- Microsoft® Windows® 10 Education or Professional, 32 bit or 64 bit
- Microsoft® Internet Explorer® 10 and 11
- Google® Chrome®

Note:

Raptor does *NOT* run natively on a Mac computer. Refer to [Running Raptor on Mac Computer](#) for additional information.

Recommended System Configuration

Requirement	Recommended Configuration
Operating System	Microsoft® Windows® 10 Education or Professional 64 bit
CPU	Quad-Core, 3.5 GHz or better CPU (minimum Dual-Core, 3.0 GHz)
RAM	8 GB RAM or higher (minimum 4 GB)
Disk Space	200 MB
Graphics Card and Display	Capable of 1920 x 1080 (16:9) or 1280 x 1024 (4:3) resolution or higher
USB Ports	One physical USB port for each piece of hardware Note: Raptor does not provide or support the use of third-party USB cables, external USB hubs, or extenders.
Internet Connection	High-speed Ethernet Note: Using a wireless connection or a computer that only meets the minimum system requirements may result in delays during printing, scanning, transitioning between screens, and downloading reports.
Electrical Outlet or Surge Protector	Must be available for each printer to be installed

Software Prerequisites and OS Settings

- Microsoft® .NET Framework 3.5 and 4.5
- Microsoft® Visual C++ Redistributable software 2008, 2010, 2012, 2013 (x86 and x64 versions for 64-bit machines)
- Microsoft® Office 2013 or higher for reporting

Power Settings for Raptor USB Devices

- Disable Hiberboot (fast startup) for the Windows® 10 operating system.

Note:

Disabling Windows Hiberboot prevents Windows 10 from entering a hybrid-sleep state instead of shutting down the PC when performing a shutdown. With this option enabled there is a risk of the Raptor hardware being unrecognized by Windows or by the Raptor software. Disabling this option is highly recommended to remove this risk and help your Raptor system perform consistently.

- Disable USB selective suspend for current power plan.
- Disable *Allow the computer to turn off this device to save power* for each USB controller hub.

Note:

Disabling the USB selective suspend functionality prevents the machine from ending power supplied to the USB ports the Raptor hardware is connected to on the PC. With this option enabled there is a risk of the Raptor hardware being unrecognized by Windows or by the Raptor software. Disabling this option is highly recommended to remove this risk and helping your Raptor system perform consistently.

Drivers (Printing/Scanning 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 Camera

Network Requirements

Be sure to add the Web Servers listed below to your exception list to allow traffic to exchange information freely through your antivirus, web filter applications/software, firewall, etc. Allow all outbound traffic (TCP ports 80 or 443 should be open for both http/https):

- 127.0.0.1 TCP port 7778 (Open within local client web filters, antivirus, etc.)
- 127.0.0.1 TCP port 8002 (Open within local client web filters, antivirus, etc.)
- 52.239.159.84
- 54.85.101.46
- 69.7.177.227
- 69.7.177.229
- *.amazontrust.com
- *.auth0.com
- *.bootstrapcdn.com
- *.clever.com
- *.cloudflare.com
- *.cloudfront.net
- *.googleapis.com
- *.gstatic.com
- *.raptortech.com
- *.vo.msecnd.net
- apps.raptortech.com
- cdn.raptortech.com
- cdnjs.cloudflare.com
- d1nhaowe4xbgsp.cloudfront.net
- fonts.googleapis.com
- .jdpalatine.net
- kiosk.raptortech.com
- localhost:7778

- localhost:7779
- login.raptortech.com
- raptorsor.blob.core.windows.net
- raptortech.blob.core.windows.net
- raptor.beyondtrustcloud.com
- storage.raptortech.com
- storage.raptortech.com/installers/RaptorUninstaller.exe
- www.google.com