



# Key Capture<sup>®</sup> System Requirements

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## REQUIREMENTS

### Hardware:

- Intel<sup>®</sup> Pentium III, 2.8 GHz processor or higher, Minimum 2 GB RAM
- 17" XGA display (1024x768) with Windows<sup>®</sup> Display set to Small Fonts
- USB 2.0 Connection
- Minimum 30 MB free hard drive space

### Operating System:

Windows<sup>®</sup> 7 (SP1), Windows<sup>®</sup> 8 (initial release), Windows<sup>®</sup> 8.1 (initial release), Windows<sup>®</sup> 10 (initial release)

#### **\*\*Must have most recent Windows updates\*\***

- Internet Explorer<sup>®</sup> 11 and above (Microsoft<sup>®</sup> Edge +KB3038314)
- Mozilla Firefox<sup>®</sup> 31.0 and above
- Google Chrome<sup>®</sup> 33.0 and above
- Microsoft<sup>®</sup> .NET version 4.5 and may be downloaded from Microsoft at:  
<http://www.microsoft.com/en-us/download/details.aspx?id=30653>

### High-speed Internet Connection:

- Recommended Download Speed: 10 megabits per second (Mbps) or greater
- Required Minimum Upload Speed: 3 mbps

### Network Configuration:

- If you have an authenticated network, the user of the software must have network access and have the ability to download and save data.
- Port 443 is required for the SSL traffic on your network.
- **Dedicated external IP address: For security reasons, the Key Capture application does not support load balancing of external IP addresses. If unsure of your network configurations, please check with your IT department.**
- You can use the following tool to determine if you are load balancing:
  1. Go to URL/Site: <http://www.whatismyip.com/>
  2. Your IP: ex - 156.77.111.19 will appear
  3. F5 keyboard function key will refresh the screen. If the IP address 156.77.111.19 changes, the client is load balancing and using multiple IP addresses. You will need to refresh several times. The IP may not change every time.
  4. If the IP address number changes, the client is load-balancing. If the number does not change, the test is inconclusive.
- The following URL's must be allowed (whitelisted) on the network:
  1. [www.checkdep.com](http://www.checkdep.com)
  2. [cdp.jackhenry.com](http://cdp.jackhenry.com)
  3. [www.trustcenter.de](http://www.trustcenter.de)
  4. [csc3-2010-crl.verisign.com](http://csc3-2010-crl.verisign.com)
  5. [crl.verisign.com](http://crl.verisign.com)



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## **Additional Implementation and System Update Requirements:**

- Anti-Virus Protection Software and/or Anti-Spyware may need to be disabled to allow for the initial installation.
- Administrator rights are required for the initial installation of the software.
- Administrator rights may be required for planned system updates.

\*\*\*If you would like to add Key Capture to an additional computer, please contact your Payments Advisor for assistance.

### **A Special Note on Internet Speeds**

Internet upload and download speeds are critical for Key Capture to work effectively. You may check your internet upload and download speed by doing the following:

- Go to <http://myspeed.visualware.com/>
- Select the "Click to Start MySpeed" button
- Note the Internet upload and download speeds

As Internet speeds may vary, this test is best run during times when you normally process your deposit.

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