2 Reader Web Based Management Tool Interface

The OMNIKEY 5x27 CK Reader has a built in, web based management tool that can be used to configure many aspects of the reader performance and behavior. This section provides a brief explanation of all the tabs, and the basic functions found under each tab for easy navigation and use.

Note: Due to how the Windows OS manages instances of devices, HID recommends that a single 5427CK device is used to build configurations. The configurations should be applied via configuration cards on a different host OS device. If this cannot be done, care must be taken to manage the device instances in Windows to prevent computer issues.

2.1 Preparations

2.1.1 Load the Ethernet Emulation Mode (EEM) Driver

The OMNIKEY 5x27 EEM Driver must be downloaded onto the Windows based PC and installed before plugging the reader into the USB port. The EEM Driver can be found on the OMNIKEY 5x27 Developer Center under **Downloads** or at http://www.hidglobal.com/drivers.

The EEM Driver currently supports the following 32 and 64 bit Windows OS versions:

- Windows 7
- Windows Server 2008
- Vista
- XP

2.1.2 Load a Web Browser

As with any web based application, the internet browser directly affects the user experience. HID does everything possible to minimize the impact that different web Browsers have on the user experience, however, with frequent changes and the fact that the tool is an embedded FW web based tool; HID cannot fully guarantee interoperability with all web browsers.

Supported Web Browsers (English versions only)

- Internet Explorer, versions 8, 9, 10 and 11
- Compatibility Mode must be disabled
- FireFox, version 28.0
- Chrome, version 33 and 34
- Opera, version 20
- Safari, version 5.1.7

Known issues may exist with different FW revisions of the OMNIKEY 5x27 and specific browsers. Please refer to the FW release notes for any known issues.

2.2 Navigating the 5x27 CK Web Based Management Tool

2.2.1 Accessing the Web Interface

1. Start a web browser on your computer
2. Enter **http://192.168.63.99/** into the address bar and press **Enter**. The web server launches with the **General Overview** page selected.