USB Card Reader Plugin Guide

Xerox® VersaLink® Series

Purpose

VersaLink® Series products include an extensible Plug-in feature that must be enabled to leverage USB Card Readers for Smart Card or Convenience Authentication use.

System Authentication	Plug-in Feature must be enabled?	Plug-in(s) must be obtained from Xerox.com?	Plug-in(s) must be activated?	Plug-in Name
Simple, Local, Network	No	No	No	N/A
Convenience Authentication	Yes	Yes	Yes	USB Card Reader (Generic_CardReader.jar)
Smart Card Authentication CAC/PIV	Yes	Yes (1)	Yes (2)	CCID Terminal Service (CCID_Terminal_Plugin_v0.9.5_sig.jar) CAC & PIV Smartcard Service (Installed at Manufacturing)
Smart Card Authentication .NET	Yes	Yes (2)	Yes (2)	CCID Terminal Service (CCID_Terminal_Plugin_v0.9.5_sig.jar) GemNetSmartCardService (GemNetSmartCardService-1.0.18.jar)

Activating the Plug-in Feature

To use any Plug-in the Plug-in Feature itself must be enabled:

1. On the device webpage, select **Log In**, and then log in to the device as **Admin**.
2. Select **System**.
3. Select **Plug-in Settings**.
4. Slide **Plug-in Feature** to the right to the checked position.
5. Select **Restart Now** when prompted.

Convenience Authentication

Convenience Authentication card readers are typically magnetic stripe card readers or proximity (RFID) card readers.

To use a USB connected card reader in combination with Xerox Convenience Authentication, VersaLink® devices require the installation of a USB Card Reader Plug-in.

Convenience Authentication requires the **Generic_CardReader.jar** plugin.

Supported USB Card Readers for the VersaLink Series Multifunction Printers include:
Elatec TWN4 MultiTech -P, Elatec TWN4 LEGIC NFC-P, Elatec TWN4 MultiTech –PI Proximity, Elatec TWN3 HID Prox, Elatec TWN3 Multi ISO Proximity, Elatec TWN3 Legic, Elatec TWN3 Multi 125, Elatec TWN Inditag, Elatec TWN iClass, OMNIKEY HID 5427, ID Tech Mini Mag 2, RF Ideas RDR-6081-AKU and RDR-6281-AKU,

RF Ideas Mag Stripe Reader, YSoft 125Khz ASK FSK, YSoft Legic Advant, MagTek Mag Stripe, Honeywell 3800, Motorola DS9208, Motorola DS457.

Convenience Authentication Plugin Instructions

1. Extract all files from the zip file to a convenient location on your computer.
2. On the device webpage, select **Log In**, and then log in to the device as **Admin**.
3. Select **System**.
4. Select **Plug-in Settings**.
5. Select **Add.**
6. Browse to the location of the **Generic_CardReader.jar** file you previously extracted from the .zip file.
7. Select **OK**.
8. Connect your USB Convenience Authentication card reader device at this time.
9. Select **Close**.
10. Reboot the printer to activate the plug-in.
11. When the system is back online return to the Plug-In settings page and ensure that the **USB Card Reader** plug-in is **Activated**.
12. You can now select and configure Convenience Authentication through the device webpage under **Permissions, Login/Logout Settings**.

Smart Card Authentication Plugin Instructions

Smart Card Authentication card readers activate integrated circuits embedded within the cards. These integrated circuit (IC) cards are usually inserted into the reader to provide power to the circuit.

To use a USB connected card reader in combination with Xerox Smart Card Authentication you must install and activate a Plugin-in specific to the type of Smart Card that will be used.

Supported Smart Card types include:

- CAC/PIV Smart Cards
- .NET Smart Cards

CAC/PIV Smart Card Authentication Plugin Instructions

1. Extract all files from the zip file to a convenient location on your computer.
2. On the device webpage, select **Log In**, and then log in to the device as **Admin**.
3. Select **System**.
4. Select **Plug-in Settings**.
5. Select the **CCID Terminal Plugin** from the list of Plug-Ins to highlight it.
6. Select **Details** (Above the list).
7. Select **Update**.
   Please note that you should always update to the latest available version of this Plugin.
8. Browse to the location of the **CCID_Terminal_Plugin_v0.9.5_sig.jar** file you previously extracted from the .zip file.
9. Select **OK**.
10. Select **Close**.
11. Again select the **CCID Terminal Plugin** from the list of Plug-Ins to highlight it.

12. Select **Activate**.
13. Select the **CAC & PIV Smartcard Service Plugin** from the list of Plug-Ins to highlight it.
14. Select **Activate**.
15. Connect your USB CAC/PIV Smart Card reader device at this time.
16. Reboot the printer to activate the plug-in. (Go to the **Home** page, and then the **Support** quick link).
13. You can now select and configure Smart Card Authentication through the device webpage under **Permissions, Login/Logout Settings**.

.NET Smart Card Authentication Plugin Instructions

1. Extract all files from the zip file to a convenient location on your computer.
2. On the device webpage, select **Log In**, and then log in to the device as **Admin**.
3. Select **System**.
4. Select **Plug-in Settings**.
5. Select the **CCID Terminal Plugin** from the list of Plug-Ins to highlight it.
6. Select **Details** (Above the list).
7. Select **Update**.
   Please note that you should always update to the latest available version of this Plugin.
8. Browse to the location of the **CCID_Terminal_Plugin_v0.9.5_sig.jar** file you previously extracted from the .zip file.
9. Select **OK**.
10. Select **Close**.
11. Select **Add**.
12. Browse to the location of the **GemNetSmartCardService-1.0.18.jar** file you previously extracted from the .zip file.
13. Select **OK**.
14. Select **Close**.
15. Again select the **CCID Terminal Plugin** from the list of Plug-Ins to highlight it.
16. Select **Activate**.
17. Select the **GemNetSmartCardService** from the list of Plug-Ins to highlight it.
18. Select **Activate**.
19. **Ensure** that the **CAC & PIV Smartcard Service** plugin is **Disabled** if installed.
   Please note that .NET and CAC/PIV plugins must not be Active at the same time.
20. Connect your USB .NET Smart Card reader device at this time.
21. Reboot the printer to activate the plug-in. (Go to the **Home** page, and then the **Support** quick link).
22. You can now select and configure Smart Card Authentication through the device webpage under **Permissions, Login/Logout Settings**.