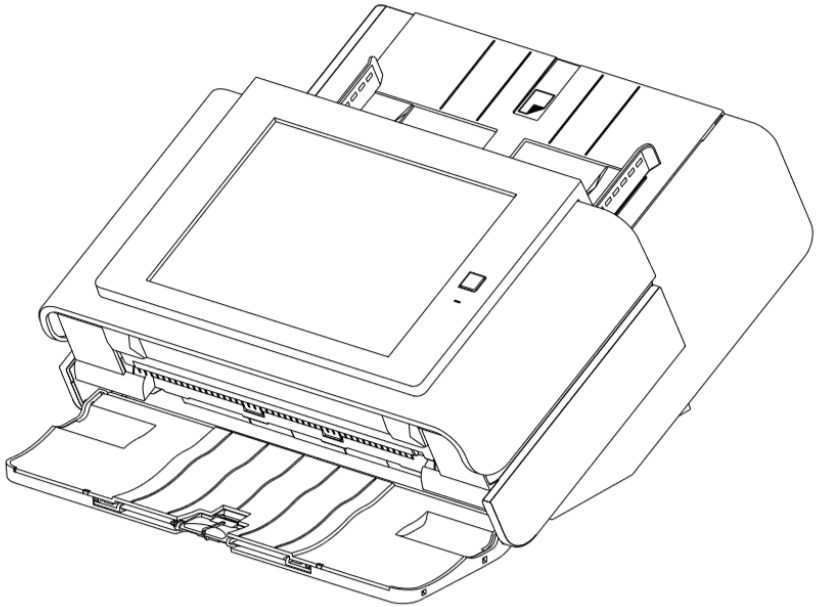
SS730EX Plus



Release Notes
March 2020

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New Windows 10 Scan Station

- The **Scan Station 730EX Plus** is a new model of the Scan Station, leveraged from the existing Scan Station 710 and 730EX with the internal operating system updated to **Windows 10 IoT Enterprise LTSC 2019 version**

- The **Windows 10 IoT version** was chosen because with this version Microsoft will only provide updates to security related features
  - This eliminates the risk of Microsoft feature updates affecting the Kodak or custom scanning applications

- Certified to Energy Star 3.0

Initial Release Information

KODAK Scan Station Application

- Version 1.5.40
- Includes the latest scanner drivers and flatbed driver support
  - Scanner Driver Patch 4.6
  - Flatbed Image Processing Patch 4.0

Scanner Administration Tool

- Version 1.4.23

Scan Station Portfolio

Current Models	PPM	Flatbed Accessary	Duty Cycle	Operating System	TLS Support	Note:
Scan Station 710	70	Y	6K	Win 8.0	1.0 only	No 3rd party Integrations
Scan Station 730EX	70	Y	6K	Win 8.1	1.0, 1.1, 1.2	3rd party Integrations Allowed

New Model	PPM	Flatbed Accessary	Duty Cycle	Operating System	TLS Support	Note:
Scan Station 730EX Plus	70	Y	6K	Win 10 IoT	1.1 and 1.2	Kodak Scan Station application and 3rd party Integrations Allowed

Pages Per Minute for all Scan Stations:

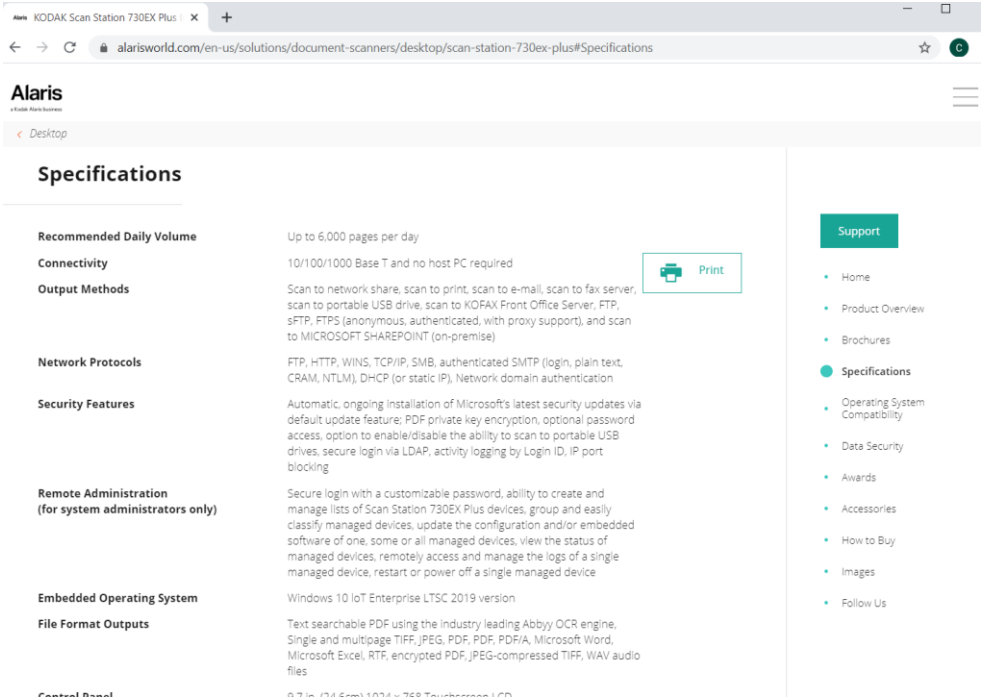
- B&W/Gray: 70ppm at 200 or 300 DPI
- Color 200: 60ppm
- Color 300: 40ppm

Specifications

The **Scan Station 730EX Plus** Specifications (Hardware and KODAK Scan Station application capabilities) have not changed from the SS710 and SS730EX with the exception of the Windows 10 embedded operating system

Specifications can be found on the web at:

https://www.alarisworld.com/en-us/solutions/document-scanners/desktop/scan-station-730ex-plus#Specifications



Warranty

The **SS730EX Plus** will continue to have the same warranty as the SS710 and SS730EX

- **US&C:** 3 months AUR
- **EMEA:** 1 year AUR
- **Japan:** 1 year AUR
- **Rest of World:** 1 year with On-Site or “Return to Base” service by either Alaris or 3rd party service providers

Scan Station 730EX Plus Security

The Scan Station 700 Plus Series is configured to prevent external attacks from the Internet and from direct access by users. The following security features will block access to the Scan Station's operating system:

- **Microsoft Windows Security updates**
  - The Windows update service is turned on by default in the 700EX Plus Series
  - The scanner will check for security updates and apply them as needed
- **Microsoft Windows Defender**
  - The Windows Defender service is always updating and running on the 700EX Plus Series. The service will ensure security through:
    - Anti-virus checking
    - Verification that installed applications are signed
- The Scan Station uses a **firewall** and blocks nearly all incoming network traffic
  - Most inbound ports are blocked and will not respond to queries from the network
- The Scan Station is also configured to respond to an echo (also known as a *ping*)
  - This can be useful for diagnosing connectivity issues

Scan Station 730EX Plus Security (continued)

Continuation of security features that will block access to the Scan Station's operating system:

- The Scan Station is **protected from external intrusions** via the Scan Station USB ports
  - The operating system is configured to disable any auto-run action that could occur when presenting a new USB device to the system
  - The Scan Station recognizes the presence of a USB removable device, but will only open and read files that have been created and encrypted specifically for use by the Scan Station
  - Any file found on a removable device that is not properly encrypted will be ignored
  - This makes it almost impossible to introduce a virus by inserting a removable device with an infected executable.
- Viruses frequently find their way into a network-connected computer via email. Most viruses are spread as email attachments and infect a computer after the email has been opened and the attachment executed.
  - The Scan Station does not receive any incoming emails, therefore, it cannot be infected in this manner.
- The Scan Station will only read a **valid, encrypted configuration file**
- The **underlying operating system is not available** to the administrator or user.
  - Updates to the operating system and/or the Scan Station firmware will be made available on the Kodak Alaris website as needed

Scan Station 730EX Plus Security (continued)

Continuation of security features that will block access to the Scan Station's operating system:

- To help secure the Scan Station, the customer can set up a **Remote Access Password** and/or **a Local Access Password**
  - The **Remote Access Password** protects the Scan Station from being modified by another (unauthorized) installation of the Scanner Administration Tool
  - The **Local Access Password** prevents a walk-up user from modifying the Scan Station via a USB removable device

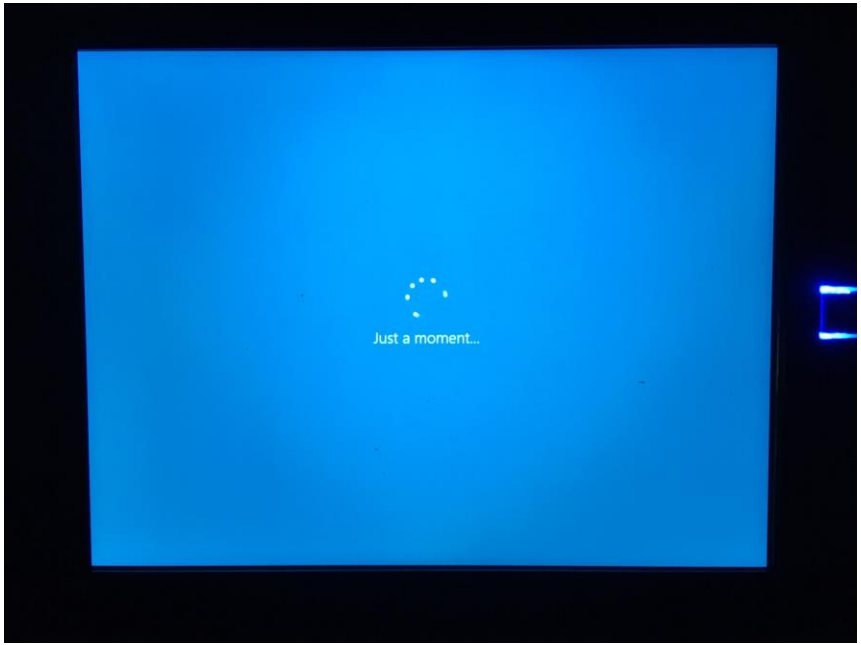
    Notes:
    - A Remote or Local Access Password that is lost or forgotten may be able to be recovered by the Alaris Service and Support organization.
    - The Service case that is established must be escalated to **Level 3 Support in Rochester** for assistance
- The customer can configure the Scan Station to **require a user to log in** before scanning

Windows Security Updates on the 730EX Plus

- The new 730EX Plus scanner will (by default) automatically apply **Windows Security Updates** to the operating system.
  - Microsoft Windows Feature Updates will not be applied
- The scanner will attempt to connect to the public Microsoft Update server daily to download **security updates**.
  - Local update servers are not currently supported
- Any security updates that have been downloaded will, by default, be applied at 3:00am local time
  - If the Scan Station is in Power Saver mode at that time, it will get woken up
  - Security updates (if available) may also be applied upon reboot of the Scan Station
- Can only be enabled/disabled from the Scanner Administration Tool (SAT)
  - Can not be enabled/disabled from the Scan Station itself
  - The time at which to apply any Security Updates (that have been downloaded) is also be configurable

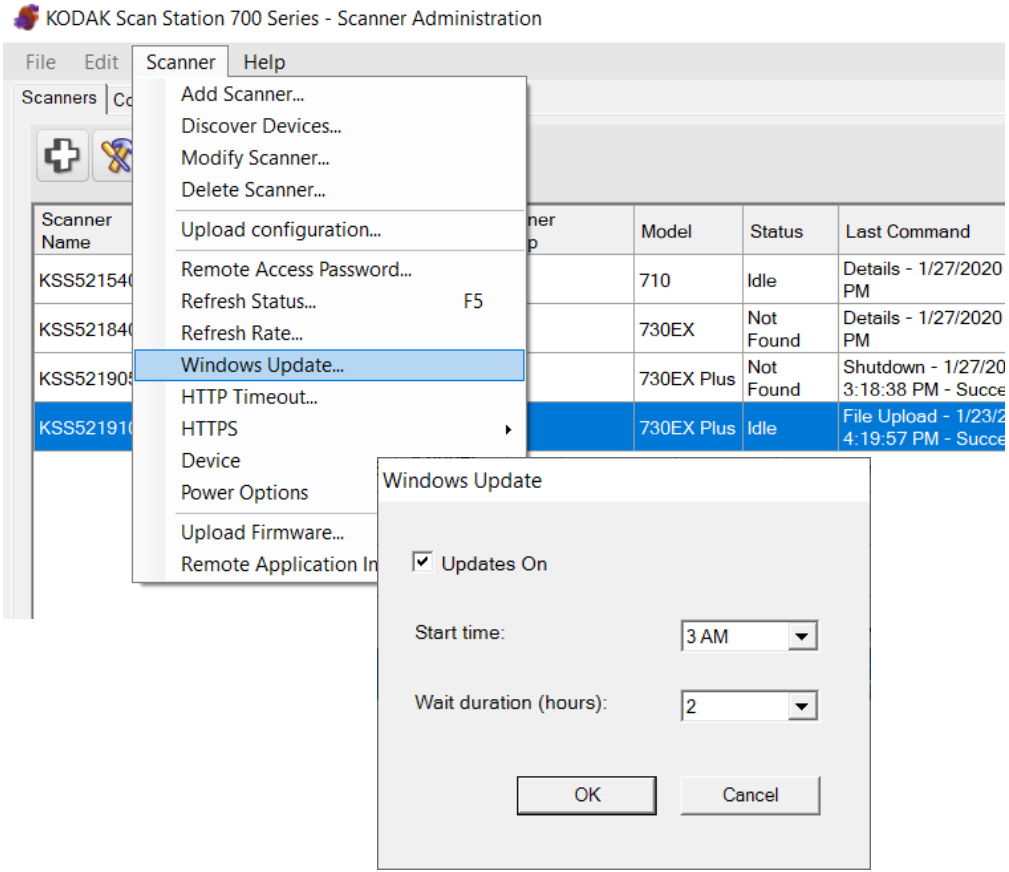
Windows Security Updates on the 730EX Plus (continued)

- If the end user is present when the Windows security update is taking place they will likely see the following during the updates:



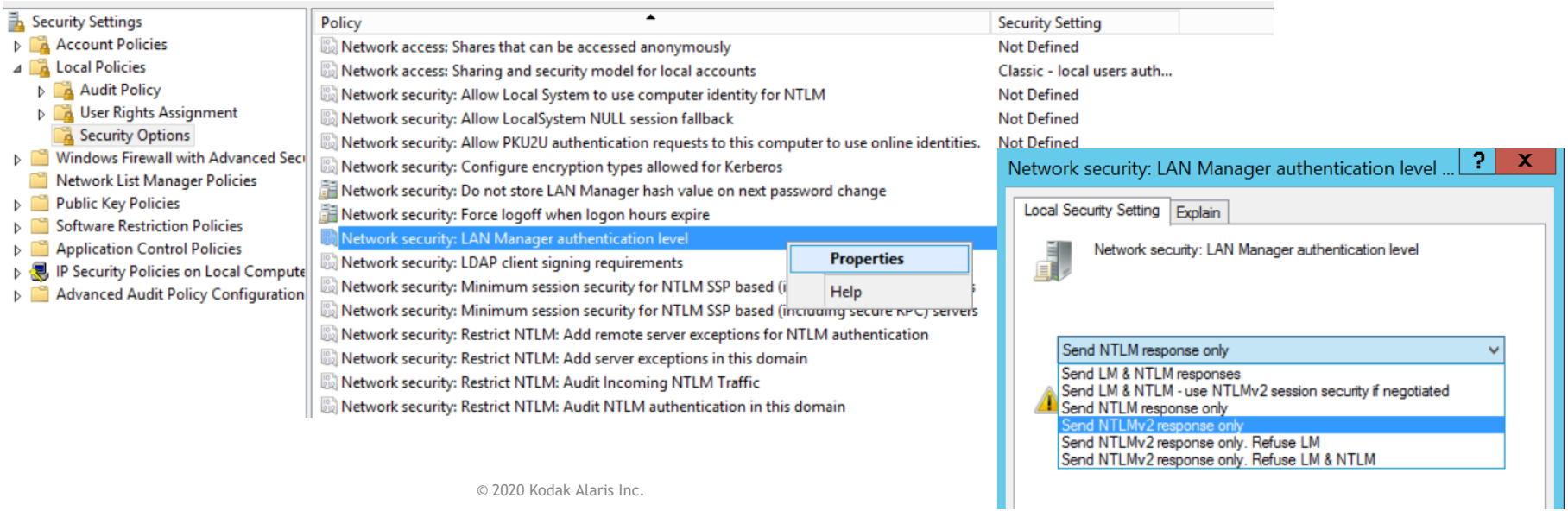
Scanner Administration Tool Updates

- The updated **Scanner Administration Tool (SAT)** will support all SS700 Scan Stations including SS710, SS730EX, and SS730EX Plus
  - Existing SS710/SS730EX customers who add SS730EX Plus scanners to their fleet should upgrade to **Version 1.4.23** of the SAT Tool
- Ability to change **Windows Security Update configuration** is only available for the SS730EX Plus
  - **Wait duration** is the amount of time the system will wait for any security updates to be applied before going back into Power Saver mode.



Scanner Administration Tool Updates (continued)

- In order for the Scanner Administration Tool to work with and **Add** an SS730EX Plus, the PC's Local Security Policy for **LAN Manager Authentication Level** must be set to **NTLMv2**
  - Customers should work with their IT organization to review and modify this setting as necessary



Scanner Administration Tool Updates (continued)

If the user's PC is not configured for NTLMv2, they will get the following message when attempting to **Add** the SS730EX Plus machine: