

CheXpress CX30 Routine Maintenance

CheXpress CX30 Maintenance Overview

Over time, ink, dirt and dust particles will collect on the scanner rollers and in the document track. Therefore, it is necessary to clean these areas to ensure reliable performance.

Perform a periodic inspection of the document track and use a Digital Check cleaning card to clean the scanner rollers. Using a can of compressed air will help keep the document track clean.

Inspect the quality of the captured images on a regular basis. If the image quality drops off, clean the camera glass by following the procedure below.

Inspect the CX30 Document Track

In addition to routine drive roller cleaning, a periodic inspection of the entire document track area is also recommended. The use of a flashlight will enhance the visual inspection in the camera section and throughout the document track. Remove any staples, paperclips, debris etc. that might have accumulated during use.

Have a can of compressed air available to blow out the document track on a regular basis. See the 'Accessing the CheXpress CX30' section for additional information on removing the scanner cover to provide access to the document track.

Cleaning the CX30 Cameras

To clean the cameras, use a Digital Check cleaning swab or a clean cloth to wipe the camera glass. Be careful not to scratch the glass when cleaning or accessing the camera for any reason. See the 'Accessing the Cameras' section for additional information on opening the assembly prior to cleaning.

Cleaning the CX30 Drive Rollers

Use the Digital Check scanner cleaning cards (PN: IS0033 - available at www.digitalcheck.com) for regular cleaning maintenance.

Note: Use a scanning application or Digital Check's 'ScanLite2' utility to allow the CX30 to feed the cleaning card. Scanning in 'Pass Through' mode is also recommended. 'Pass Through' mode can be enabled by opening the rear door of the CX30 prior to running the scanning application or 'ScanLite2'. See the 'Exit Door Function and Optional Scan Modes' section for more information.

Cleaning the CX30 Drive Rollers (continued)

Note: The cleaning card is only effective for 1-2 minutes after being removed from the pouch.

Insert a cleaning card and feed the card through around 6-8 times. Allow the card to scan all of the way through, flipping the card between cycles, top to bottom or to a clean side after each pass through the scanner. Discard the cleaning card(s) after use.



Cleaning cards are inserted the same way as a normal item

Exit Door opened to enable Pass Through mode

Feed the cleaning card through the scanner several times

Flip and rotate the card to a clean side as needed