



Quick Reference Maintenance Guide

Activity # ¹	Frequency	Symptoms	Cleaning Material ²
Clean Feed Rollers (skimmer rollers & separator roller)	10,000 pages / Daily	Skewed documents, excessive multifeeds, feeder jams	Cleaning wipes
Clean Transport	50,000 pages / Weekly	Page frame errors, transport jams	Lint free cleaning cloth
Clean Transport Rollers	50,000 pages / Weekly	Page frame errors, transport jams	Transport cleaning sheets
Skimmer Tires and Separator Roller Replacement	600,000 scans (250,000 NCR)	Excessive multifeeds, feeder jams	Replacement tires and rollers
Clean Optics ³ :			
Clean Glass Flats	50,000 pages / Daily	Fuzzy images, streaks on images, reduced OCR/ICR/bar code recognition rates	Roller & Glass cleaner with Lint free cloth (spray cleaner on cloth, not in scanner)
Clean Cameras' Glass Covers	50,000 pages / Daily	Fuzzy images, streaks on images, reduced OCR/ICR/bar code recognition rates	Lint free swab
Clean Transport Sensors (entry & exit)	50,000 pages / Daily	Entry/exit errors	Blower brush
Clean Paper Present Sensor	50,000 pages / Daily	Feeder table won't lower when out of paper	

¹A complete set of cleaning and replacement instructions can be found in the *Maintenance* section of the Ngenuity Operator Manual (S008769)

²Cleaning Material used should be limited to those items/products included in the Ngenuity Cleaning Kits provided by BÖWE BELL + HOWELL

³All components that are considered part of the scanner Optics should be cleaned at the same time. **Caution:** LEDs (lamps) are NOT considered part of the scanner Optics and should NOT be cleaned or wiped using any type of solvent!

The instructions and descriptions contained in this Quick Reference Maintenance Guide were accurate at the time of publishing; however, succeeding products and documents are subject to change without notice. Therefore, BÖWE BELL + HOWELL Scanners, L.L.C. assumes no liability for damages directly or indirectly from errors, omissions, or discrepancies between the product and this Quick Reference Maintenance Guide.