3Shape F8

PRODUCTION SCANNER | **MAINTENANCE SCHEDULE**

The3ShapeF8 isbuiltfor high-volumelabproduction scanning, often running near-continuously. As with the E Series, optical cleanliness andadisciplinedcalibration schedule are what keep accuracy consistent under heavy use.

DAILY

- Wipe the scanner exterior and chamber with a soft, lint-free cloth before starting the day's production run.
- Inspect models/impressions for moisture or debris before loading, especially with high-volume batch scanning.
- Confirm software connectivity and clear any pending error states before queuing a large batch.

WEEKLY

- Clean the scan window/lens with 3Shape-approved materials — given the F8's production-scale usage, check more frequently if dust or debris is visible.
- Inspect model holders and any automated loading mechanisms for smooth operation.
- Spot-check recent scans for stitching artifacts or noise.

MONTHLY

- Run full scanner calibration per manufacturer guidelines.
- Apply available software updates.
- Inspect cabling and connectors, given the higher duty cycle of a production scanner.

AS NEEDED

- Recalibrate immediately if scan accuracy drifts or batch jobs show inconsistent results.
- Replace worn cables or connectors without delay to avoid production downtime.
- Contact 3Shape support or LabCare for persistent issues beyond routine cleaning.



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855-669-2533