



Production Readiness & TCO Audit Framework

[] Phase 1: Network Infrastructure Verification

- *Bandwidth Allocation:* Confirm a dedicated 2.4GHz Wi-Fi sub-network is isolated exclusively for smart embroidery machine data packets to prevent transmission drops.
- *Local Signal Strength:* Verify RSSI metrics at the exact workstation location are above -60 dBm to maintain stable on-device voice processing communication.
- *Offline Fallback Protocol:* Train machine operators on manual USB directory paths for native .VP3 and .VP4 files if cloud servers experience unexpected latency.

[] Phase 2: Software Lifecycle & Margin Capitalization

- *Subscription Overhead:* Factor the monthly MySewnet Platinum tier fee directly into your continuous operating expenses (OpEx) model.
- *Digitization Cost-Offset:* Calculate the financial shift from external \$15 digitizing fees to automated in-house file processing using camera-based hoop scanning.
- *Asset Depreciation Reserve:* Set aside an annual amortization fund assuming a standard 50% hardware value depreciation over a consecutive three-year commercial timeline.

[] Phase 3: Hardware Stress & Mechanical Risk Management

- *Maintenance Scheduling:* Log a hard recurring line item of \$150 to \$250 for professional dealership calibration every 1,000 operational hours or 12 calendar months.
- *Rigid Foundation Setup:* Secure a heavy-duty, vibration-dampening industrial table to preserve internal optical alignment when executing dense stitch patterns at 1050 SPM.



- *Consumable Conservation Mappings:* Calibrate the active stitch technology sensors against your specific stabilizer inventory to hit the target 15% reduction in textile waste.