



AI Sewing Machine Evaluation Checklist

Machine Model: _____ Primary Project
Focus: _____

Part 1: Sensor & AI Validation (Test these on scraps!)

- **Fabric Detection:** Does the machine accurately adjust pressure when crossing a folded hem?
- **Thread Alerts:** Does the machine stop reliably when the top thread breaks?
- **Stitch Consistency:** Does the machine override its own "AI" suggestion if you manually adjust length/width?
- **Bobbin Monitoring:** Can you see the thread level without stopping the machine entirely?

Part 2: Connectivity & UI

- **App Compatibility:** Is the companion app updated and functional on your current mobile device?
- **IoT Capabilities:** Does the machine support OTA (Over-the-Air) firmware updates?
- **Menu Intuition:** Can you navigate to a buttonhole setting in under 5 clicks?

Part 3: Sustainability & Service

- **Local Support:** Is there a certified dealer/repair center within 30 miles?
- **Parts Availability:** Can you easily buy standard parts (needles, bobbins) without proprietary brand restrictions?
- **Mechanical Integrity:** Does the machine feel sturdy enough to handle daily use for 3+ years?

Evaluation Score: _____ / 10 Verdict: Buy | Keep Searching