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a time collection solution

stride®80
Palm Vein Biometric

- **Ultimate Security**
- **Hygienic & Inclusive**
- **Seamless Integration**

Flexible Clock-in Options

- Proximity Card Reader
- LED Bar Code
- Digital Keypad

Secure. Fast. Privacy-Compliant.

TimeCom's Palm Vein Recognition technology revolutionizes time and attendance tracking with contactless, highly secure biometric authentication. By capturing the unique vein patterns beneath your palm's skin, it ensures fraud-proof clock-ins while prioritizing hygiene and user comfort.

Key Benefits

Ultimate Security: Internal vein patterns can't be forged, copied, or stolen—ideal for preventing buddy punching.

Hygienic & Inclusive: Touchless design suits all skin types and ages.

Seamless Integration: Compatible with HCM/ERP systems like Workday, Oracle and Legion.

stride80 features include:

- 8" Easy-to-Use Touch Display
- Flexible Clock-in Options
- Quick Employee Verification
- Durable, Robust Design
- Ideal for High-Volume, Fast-Paced Industrial Settings.

Flexible Clock-in Options

Palm Vein Reader   Proximity Card Reader   LED Barcode Scanner

ATS

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stride®80 Time Clock Specifications

Operating System	Android OS 8.1 Oreo
User Interface	8" Capacitive multi-touch color screen Software controllable multicolor LED indicator bar Microphone and speaker Presence sensor **Optional -** Tactile Keypad
Capture Distance	3.5" - 7"
On-screen display color	Black and white
Enrollment Storage	ID mode: 6000 Verify mode: 20,000+ (up to application and available disk space)
False Positive Rate: **False Negative Rate**:	< 0.25% < 3.0 %
Operating Pressure	86kPa to 106kPa
Lighting Requirements	< 25,000 lux (indirect sunlight is between 10000 to 25000 lux)
Mass Storage	16GB of which 10GB are user available
Memory	2GB
Relay	Up to 2 relays 48V/5A, Form C (AC/DC)
Communications	10/100 Mpbs, Ethernet with DHCP, Static IP address WI-FI - 2.4Gbit/s, 802.11 b/g/n **Optional** - 4G GSM Modem

Dimensions	**Palm Vein Reader Module:**
	  • 3.125" wide x 2.625" high x 1.863" deep
	stride80 - Base Model:
	  • 8.98" wide x 7.69" high x 3.13" deep
	  • 228.2mm wide x 195.3mm high x 79.6mm deep
	stride80 Mag swipe add on
	  • 1.16" x 3.74" x 1.34"
	  • 29.47mm x 95mm x 34.04mm

Operating Temperature	Palm Vein Reader Operating Temp: 14˚F to 113˚F or -10˚C to 45˚C Palm Vein Storage Temperature: -40F to 185F or -40C to 85C stride80 - Operating Temperature without Battery 0˚ to 50˚C (32˚ to 122˚F) stride80 - Operating Temperature with Battery: 0 to 34˚C (32˚ to 93.2˚F)
Power	12 VDC 30W output | Terminal power consumption less than 30 Watts **Optional** PoE IEEE 802.3at (30W, PoE+) Optional - Battery - Li-ion | 8.4v @ 2600 mAh up to 1 hr of operation.
Supported readers and card technologies	Only|You™ Palm Vein Reader **Optional** Barcode scanner - Visible red light **Optional** Proximity readers - HID Prox, HID iClass SE, MiFare and Marin

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Empower Your Workforce Time Tracking with Purpose-Built Precision

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