

EVO CICO NEXT GENERATION EMPLOYEE TIME CLOCK

DATASHEET



Evo CiCo, by Touchstar, is a next-generation employee time clock built to support the diverse needs of the modern enterprise. By combining decades of data capture expertise with a powerful 64-bit processing engine and a vibrant 7" touch interface, **Evo CiCo** is designed to deliver precision and reliability wherever it is deployed – from corporate offices and retail chains to high-volume warehouses and rugged depot hubs.



ADAPTIVE. POWERFUL. RELIABLE.

Evo CiCo offers a seamless blend of aesthetic appeal and industrial-grade durability. Whether deployed on-premises or integrated with Touchstar's Fastlane web-based platform, the terminal provides the real-time data accuracy required to scale with your business.

- **Versatility For Every Application:** A sophisticated design that fits seamlessly into a modern office, yet holds the rugged certifications required for the most demanding industrial sites.
- **Intuitive Ease of Use:** The 7" wide-screen capacitive touch display provides a vibrant interface, streamlining employee interaction and reducing clocking errors.
- **Enterprise-Grade Build:** Housed in an IP65 and IK10 rated casing, the terminal is flame-retardant (UL94 V-0) and built to withstand the physical rigors of high-traffic environments.
- **Universal Data Capture:** Integrated support for a vast range of proximity credentials and high-speed barcode/QR scanning, ensuring flexible and secure identification.
- **Mission-Critical Power:** Integrated PoE/PoE+ with an internal 60-minute UPS battery backup guarantees continuous operation and data security during power interruptions.

Technical Specification

PERFORMANCE

CPU

High performance 2.2GHz Quad Core
ARM Cortex 64-bit

MEMORY

8GB Flash + 1GB RAM

DATA STORAGE

8GB Non-volatile data storage

CLOCK

Non-volatile real-time clock/calendar

USER INTERFACE

DISPLAY

7" wide screen full colour 1280x720
capacitive touch TFT

SOUND

Wide-range loudspeaker (3.1W @ 30hm)

VISUAL FEEDBACK

Multi-colour status LEDs

CONNECTIVITY

ETHERNET

TCP/UDP 10/100/1000 Mbps (Gigabit),
Auto MDI/MDI-X

SERIAL PORTS

Dedicated RS232 / RS485 serial communication

CREDENTIAL CAPACITY

IPT / FLAG

Up to 25,000 (10-character credentials)

LEGACY FACT/FAMS

~8,000 (8-character credentials)

INPUTS/OUTPUTS

DIGITAL INPUTS

4 x Optically isolated inputs

RELAY OUTPUTS

4 x Volt-free isolated relays

READER PORTS

4 channels: Wiegand, Clock/Data, Wand Barcode, USB

POWER

PRIMARY SUPPLY

PoE / PoE+ (IEEE802.3af/at)

OPTIONAL SUPPLY

Additional separate POE injector available on request

UPS BATTERY

Internal backup (Approx. 60 mins duration)

CONSUMPTION

~450mA - 650mA idle

(Typically, up to 1.2A available for accessories)

PHYSICAL

HOUSING MATERIAL

ASA+PC

FINISH

Compound matt black or white

DIMENSIONS

220mm (W) x 200mm (H) x 112mm (D)

WEIGHT

~1.5kg (Fully configured with UPS)

MOUNTING

Easy metal separate 3-point wall-mounting bracket

ENVIRONMENTAL

INGRESS (IP)

IP65 Rated (When correctly sealed)

IMPACT (IK)

IK10 Rated (Excludes display panel)

FLAMMABILITY

UL94 V-0 Rated (Flame retardant)

OPERATIONAL TEMPERATURE

0°C to +60°C (32°F to 140°F)

COMPLIANCE

CERTIFICATIONS

CE, UKCA, RoHS, and WEEE compliant

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touchstar



Securing the Logistics of People and Product