

FOR IN-HOUSE TIME CLOCK DEVELOPERS & OEMS

YOUR TIME CLOCK SOFTWARE. OUR FACTORY-PROOF HARDWARE.

A fanless, PoE-powered 10" industrial terminal (IP65 optional) running standard Linux or Windows 11 on Intel x86. Ship your own application on a finished, floor-ready platform instead of someone else's closed clock.

Fanless

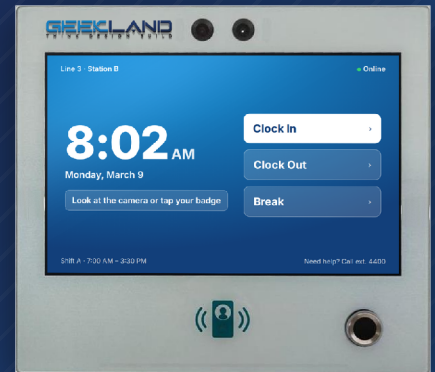
IP65 optional

PoE

Linux · Windows 11

Biometric camera · Fingerprint

Bring your own card reader



WHO IT'S FOR

ONE PLATFORM, TWO WAYS TO WIN

IN-HOUSE ENTERPRISE TEAMS

Standardize every site on one managed endpoint

- ▶ Run your existing time and attendance app, agent or browser kiosk without porting it
- ▶ Manage clocks like any Linux or Windows endpoint, with the same imaging and policy tools
- ▶ Keep your badge program, payroll integrations and data in-house

OEMS & SOLUTION PROVIDERS

Launch a hardware line without an enclosure program

- ▶ Skip years of enclosure, sealing and display-bonding engineering
- ▶ Offer one SKU across time clock, visitor and shop-floor kiosk products
- ▶ Integrate the card reader each customer already uses

WHY BUILD ON IT

EVERYTHING HARD ABOUT HARDWARE, ALREADY DONE

01

Your software, unmodified

Linux or Windows 11 on an Intel J6412 runs Linux services, .NET clients, Electron apps and browser kiosks as they are.

02

One SKU, many roles

Clock labor, run visitor lookup or host shop-floor forms on the same terminal, with the card reader you choose.

03

Fanless and rugged

A fanless aluminum build, an optically bonded display and optional IP65 sealing take ruggedization off your roadmap.

04

Built to deploy at scale

Single-cable PoE, Wi-Fi and standard OS imaging suit IT-managed rollouts across many sites.

BUILT FOR THE PLANT FLOOR

MADE FOR WHERE OFFICE CLOCKS FAIL

- ▶ **Fanless** design with no vents to clog, plus **optional IP65** dust and water-jet protection
- ▶ **One cable per clock:** PoE carries power and data, with no local outlet needed
- ▶ **Optically bonded display:** LCD and touch glass are bonded for sharper readability and no fogging between layers
- ▶ **Aluminum housing** with a polished-edge front bezel and wall mount bracket, plus VESA 75×75
- ▶ **Shift-friendly:** capacitive touch, spoken prompts and a microphone

Operating range is 0–45 °C.

IDENTITY STACK

WORKS WITH THE BADGE YOU HAVE

METHOD	COVERS	WHY IT MATTERS
Biometric camera	Face recognition, with removable cover glass over the lens	Touchless punches that cut buddy punching
Fingerprint	Built-in fingerprint scanner	Second factor for payroll-sensitive sites
Card reader	Customer-supplied, any badge technology	Keeps your existing badges and reader standard
Reader LED	GPIO-controlled, beneath the card reader	Your app signals accept or deny at the tap

DEVELOPMENT PATHS

PICK THE OS THAT MATCHES YOUR STACK

Build natively with the Geekland SDK or deploy a web-based time clock app, on a standard x86 PC rather than proprietary firmware.

LINUX

Linux agents, containers, imaged fleets

Use your existing Linux images, packages and remote-management tools.

WINDOWS 11

.NET / WPF clients, Intune or SCCM

Existing Windows endpoint policies and tools apply unchanged.

BROWSER KIOSK

SaaS time & attendance products

One web app across clocks, desktops and mobile, updated without touching devices.

NATIVE SDK

Camera, fingerprint and reader LED

Build a fully custom experience, with development support from our team.

GPIO reader LED

Drive the LED beneath the card reader from your app.

4× USB

Connect your card reader, barcode scanner or printer.

PoE LAN + Wi-Fi

Wired where you can, wireless where you can't.

256 GB SSD

Queue punches offline and sync when the network returns.

SPECIFICATIONS

PLATFORM AT A GLANCE

Display	10" LCD, 1280×800, capacitive touch; LCD panel and touch glass optically bonded
Compute	Intel J6412, 8 GB RAM, 256 GB SSD; fanless
Operating system	Linux or Windows 11
Biometrics	Biometric face-recognition camera with removable cover glass; fingerprint scanner
Card reader	Customer-supplied; GPIO-controlled LED beneath the reader
Network & I/O	1× LAN with PoE, Wi-Fi, 4× USB
Audio	2× 2 W front speakers, microphone
Enclosure	Aluminum, polished-edge front bezel, IP65 optional; 305 × 210 × 45.5 mm, 4.5 kg; black, white or silver
Mounting	Wall mount bracket, VESA 75 × 75
Environment	0–45 °C operating, –20–85 °C storage, 20–90% RH non-condensing

OEM & FLEET PROGRAMS

CONFIGURE IT FOR YOUR PROGRAM

COLORWAY

Black, white or silver

OPERATING SYSTEM

Linux or Windows 11

CARD READER

Your choice, customer-supplied

BIOMETRICS

Face camera + fingerprint

CONNECTIVITY

PoE LAN and Wi-Fi

INGRESS PROTECTION

Standard or IP65

01 · EVALUATE

Load your app

Order two or three evaluation units and install your application on Linux or Windows.

02 · PILOT

Prove it on the floor

Run four weeks on one line or site. Measure punch speed, badge read rates and uptime.

03 · DEPLOY

Roll out at scale

Lock the configuration, image centrally and roll out site by site.

START BUILDING

PUT YOUR TIME CLOCK ON HARDWARE BUILT FOR THE FLOOR

Talk to our team about evaluation units, OEM configurations and SDK access.

E support@geekland.co **T** (877) 597-7673 **W** geekland.co

Atlanta, Georgia · Mon–Fri, 8:00 a.m.–5:00 p.m. CST

PRICING

Contact us

Evaluation units and OEM programs

Request evaluation units