GEEKLAND
THINK DESIGN BUILD

DATASHEET

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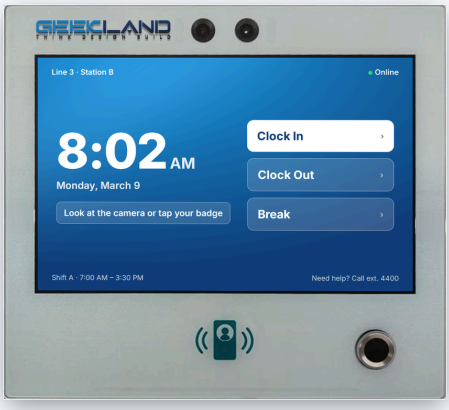
GKIND10IP65TF

10" Industrial Biometric Time Clock Platform

Fanless, PoE-powered 10" terminal with a biometric camera and fingerprint scanner, running Linux or Windows 11 on Intel x86.



Front view, shown with a sample time clock application

KEY FEATURES

- **Open x86 platform:** Intel J6412 running Linux or Windows 11, so your software runs unmodified
- **Biometric identity:** face-recognition camera with removable cover glass, plus a fingerprint scanner
- **Bring your own card reader:** integrate the badge technology you already use, with a GPIO-controlled LED beneath the reader
- **Optically bonded display:** 10" 1280×800 capacitive touchscreen
- **Fanless aluminum build** with a polished-edge front bezel; IP65 optional
- **Single-cable install:** PoE power and data, plus Wi-Fi

APPLICATIONS

Time & attendance · Shop-floor data collection · Visitor management · Job costing · Manufacturing · Warehousing & logistics

ORDERING OPTIONS

Operating system	Linux or Windows 11
Ingress protection	Standard or IP65
Colorway	Black, white or silver
Front branding	Custom logo on the front bezel

SPECIFICATIONS

SYSTEM	
Processor	Intel J6412
Memory	8 GB RAM
Storage	256 GB SSD
Operating system	Linux or Windows 11
Cooling	Fanless
DISPLAY & TOUCH	
Panel	10" LCD
Resolution	1280 × 800
Touchscreen	Capacitive
Construction	LCD panel and touch glass optically bonded
IDENTITY & BIOMETRICS	
Camera	Biometric face-recognition camera
Camera cover	Removable cover glass
Fingerprint	Fingerprint scanner
Card reader	Customer-supplied
Reader LED	Located beneath the card reader, controlled by GPIO
CONNECTIVITY & I/O	
Ethernet	1× LAN with PoE
Wireless	Wi-Fi
USB	4× USB
Audio	2× 2 W front speakers, microphone
POWER	
Input	Power over Ethernet (PoE)
MECHANICAL	
Housing	Aluminum
Front bezel	Polished edge
Ingress protection	IP65 (optional)
Dimensions	305 × 210 × 45.5 mm
Weight	4.5 kg
Mounting	Wall mount bracket; VESA 75 × 75
Colors	Black, white or silver
ENVIRONMENTAL	
Operating temp.	0 to 45 °C
Storage temp.	−20 to 85 °C
Humidity	20–90% RH, non-condensing

Specifications are subject to change without notice. Contact Geekland for evaluation units, OEM configurations and SDK access.

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