

GT8

The GT8 is a stunning Workforce Management Device from Grosvenor Technology.

Advances in hardware have allowed us to create a device truly capable of supporting today's native and web application needs.

The GT8 offers high capacity finger biometric and facial recognition solutions for large workforces. Our facial recognition technology means whilst 'punching in and out' an employee does not need to touch the device and the whole process can take less than a second.

The GT8 is designed to excel in a high throughput 'always-on' environment. It combines its longevity with modern security practices ensuring personal data is always protected.

The GT8 uses the Android™ 10 operating system. This means applications for the device can be easily developed using familiar tools and frameworks. The GT8 can also be updated over-the-air (OTA), keeping the operating system up-to-date and secure.



Enhanced security including encrypted PII/biometric data

Data security is at the core of what we do. The GT8 combines an encrypted file system, secure boot, hardware backed key storage and a hardened operating system to keep data and personal information secure.

When using our standard application, or our professional services to develop an application, we can include facial recognition technology as a touchless biometric solution to solve 'buddy-punching' challenges.



Face Recognition Technology



5 megapixel IR camera with visible and IR illumination

The Infra-red (IR) camera and illumination LEDs improve the performance of facial recognition and via our enhanced exposure mode improves performance in a variety of lighting conditions.

An illuminated call to action highlights to the user where to present their credentials or finger for biometric identification. This means the device is intuitive and easy to use. The illumination can be tailored to suit branding needs - meaning the colour, brightness and effect of the light can be changed to a preferred setting.



Proximity/Biometric illumination for guided actions

For more information on the GT8, call or email us:
+44 (0)1202 621 700 | hcmsales@grosvenortechnology.com



Customizable branding with configurable back-lighting

The GT8 can be 'Branded' to suit. This means panels of the device can be replaced with specific colours, and can include logos and trademarks. The back-lighting can also be adapted to fit brand look & feel. This means the GT8 can be customized to suit any brand.

The GT8 provides great user experience with an 8" full colour high resolution touch screen. This offers the user a concise, impressive interaction, similar to that experienced with common mobile devices.



High resolution (1280x800)
8" full colour touch display



GT8 uses Android™10 providing maximum flexibility

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We offer subscription based cloud services, built to optimise and facilitate your workforce management infrastructure. GTConnect enables our partners to manage and diagnose networked devices remotely. In combination with the next day hardware replacement offered with GTProtect, maximum up-time is ensured.



Integrates with our cloud subscription services

Technical Specifications*

Operating System	<ul style="list-style-type: none"> Android 10
Memory	<ul style="list-style-type: none"> 16GB high performance flash 3GB RAM
Processor	<ul style="list-style-type: none"> 1.6GHz Quad-Core Processor
Power	<ul style="list-style-type: none"> Power through 12V DC Jack Power over Ethernet Plus Internal lithium-ion battery back-up
Input/Output	<ul style="list-style-type: none"> Contactless smartcard readers: Mifare, iClass SE (optional) Proximity card reader: supports a range of readers, including HID Prox 125kHz (optional) Magnetic stripe card reader (optional) Barcode card reader or external scanner Multi-format (optional) 4 + 2 internal USB2.0 ports I/O relay module (optional) 5 mega-pixel, wide-angle camera
Operating Temperature & Humidity	<ul style="list-style-type: none"> 0°C - 35°C (32°F to 95°F) 5-90% non-condensing
Mounting Options	<ul style="list-style-type: none"> Ability to VESA mount clock using standard fixings/ Simple installation Enables compliance with ADA Ability to adjust viewing angle
Dimensions & Weight	<ul style="list-style-type: none"> Width: 206mm (8.1") Height: 216mm (8.5") Depth (Top): 36mm (1.4") Depth (Bottom): 78mm (3") Weight: 1.5Kg (3.3Lbs)

Features*

Display	<ul style="list-style-type: none"> 8" capacitive multi-touch screen Full colour 16:10 aspect ratio 1280x800 pixel resolution
Biometrics	<ul style="list-style-type: none"> Facial recognition Expanded fingerprint database of 10,000+ using fast matching on device algorithm
Kiosk Experience	<ul style="list-style-type: none"> Ability to surface Employee Self-service data on the terminal Possibility to provide web breakouts through a secure portal Reporting, schedules, vacations
Touchless Solutions Range	<ul style="list-style-type: none"> Can use both proximity and facial recognition to maintain touchless workplace environment
Completely Customizable Interface	<ul style="list-style-type: none"> Control of information displayed Custom application development Whitelabelling available Adoption & support for latest OS releases
Sound Messaging	<ul style="list-style-type: none"> 2x integrated speakers Integrated microphone
High Security	<ul style="list-style-type: none"> Encrypted data storage Secure biometric encryption Security fixing to wall bracket Hardware backed keystore
Host Connectivity	<ul style="list-style-type: none"> Ethernet: 10/100/1000 WiFi: Intel dual band (optional) Bluetooth (optional)

*Technical specifications and features are subject to change in the development of the product
Android is a trademark of Google LLC. Images are for illustration purposes only.