timeware®

workforce management software
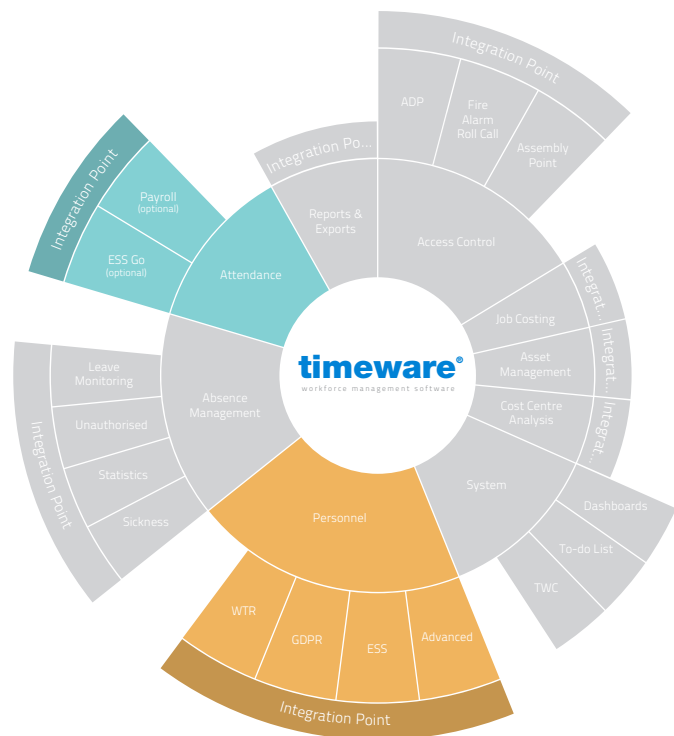
GuardPoint10 Integration datasheet

GuardPoint10

Sensor Access Technology are one of the UK's foremost providers of comprehensive access control systems and locking mechanisms, presenting a broad array of readers including smart cards, UHF, and biometric readers. Additionally, they supply various controllers and software solutions. Being an autonomous firm allows them to deliver unparalleled pre-sales and after-sales support. Founded in 1999, Sensor Access has cultivated an extensive expertise within the industry.

Their modern software platform, GuardPoint10, is adept at handling projects of varying scales, from small businesses to global enterprises. Utilizing cutting-edge technologies, GuardPoint10 offers an elegant and user-friendly solution that is compatible with Windows 11 and seamlessly integrates with Windows Active Directory.

timeware®/GuardPoint approved integration overview:

timeware® have created an API integration between GuardPoint10 and timeware® Small Business and timeware® Professional. This means that GuardPoint10 customers requiring a feature rich employee attendance solution can benefit from a software only integration that requires no additional attendance devices. This integration eliminates 'duplicate entry' enabling personnel/users and their associated credentials created in one system to be passed directly to the other. Eg: An administrator can specify which GuardPoint10 devices are classed as attendance points and bookings made at these points can be read by timeware® from the GuardPoint10 database and processed by timeware® as attendance bookings.
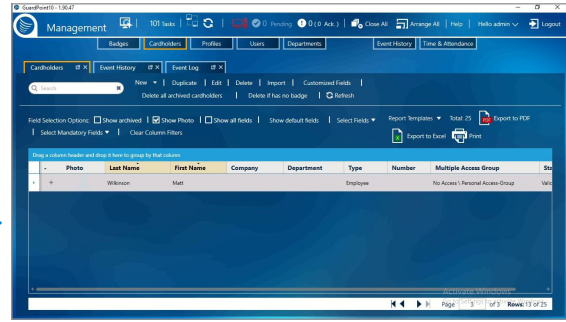
timeware®/GuardPoint10 integration functions

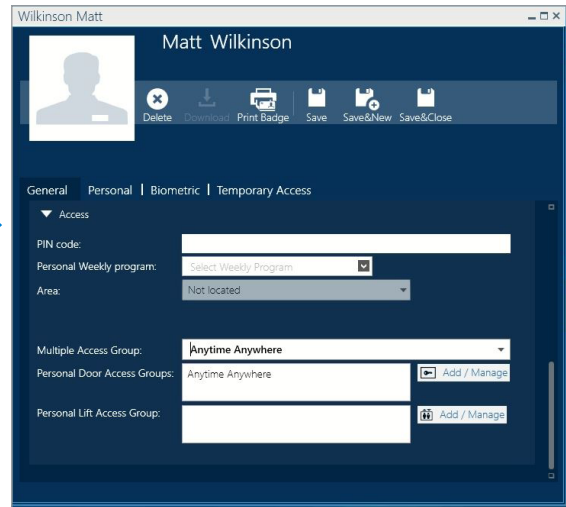### timeware® Personnel
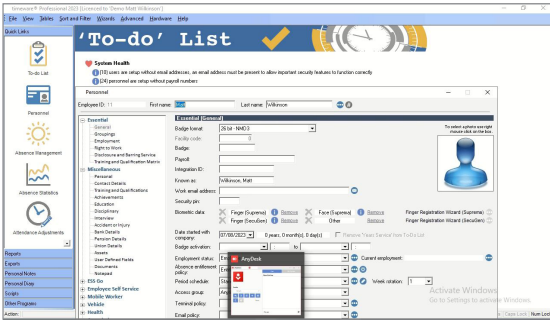
GuardPoint10 Cardholders

The API integration enables full control of the transfer direction between timeware® Personnel and GuardPoint10 Cardholders.
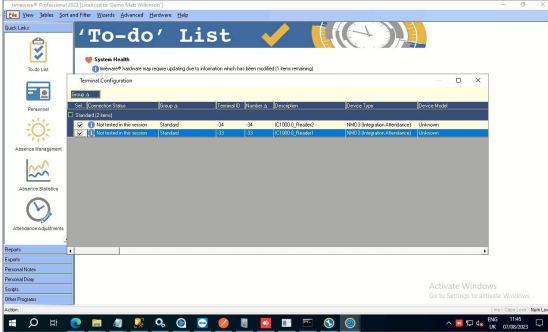
timeware® Terminal Policy
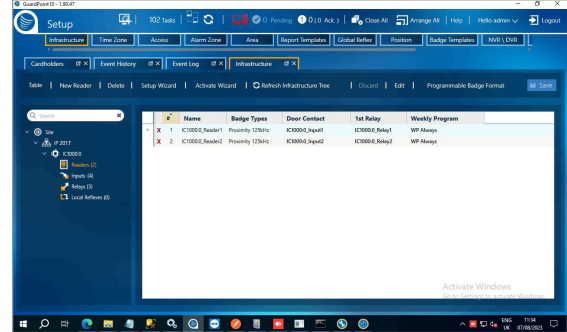

GuardPoint10 Access Groups

The API integration enables full control of the transfer direction between timeware® terminal policies and GuardPoint10 Security Groups.

timeware® Terminals

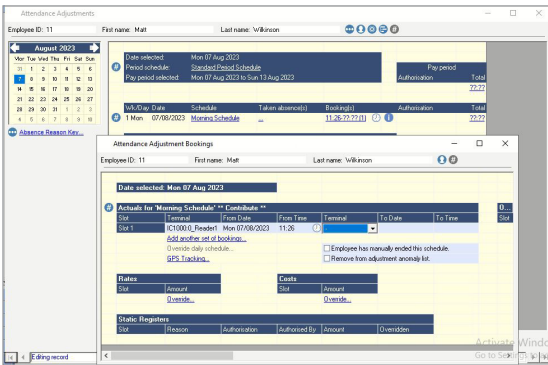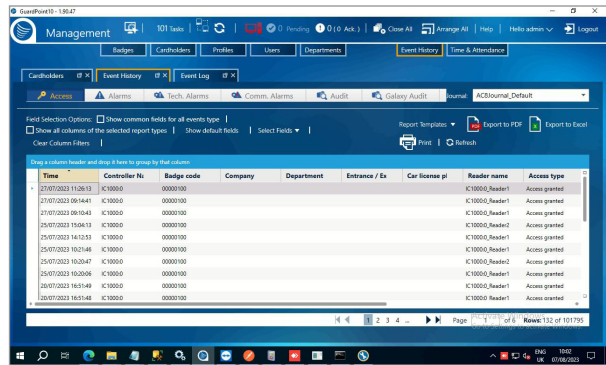## GuardPoint10 Readers

The API integration enables control of the transfer from GuardPoint10 Readers to timeware® Terminals.

timeware® Bookings

GuardPoint10 Events

The API integration enables control of the transfer from GuardPoint10 Events to timeware® Bookings.

timeware®

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Other functions included in the API integration are:

- Two way synchronisation between 'Department' in timeware® software and GuardPoint10 software
- Two way synchronisation between 'Employment status' in timeware® software and 'Status' in Guard GuardPoint10 point software
- Duplicate swipe prevention

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Technical

Executed by the NMD3 Event Agent

Integration frequency determined during configuration.

Employee integration and events/device integration can operate independently if required

Employees

Newly added personnel records are created in either timeware® or GuardPoint10 and are sent across to the secondary system. We require a "primary" system, it can't be a two-way sync. We also sync the corresponding fields linked to the personnel record below.

GuardPoint10 Field	timeware® Field
First name	First name
Last name	Last name
Security Group	Terminal policy or Access Group (configurable in the script)

Devices & Access Levels:

Any new devices created in GuardPoint10 get brought into timeware® as new terminals. Based on the requirements, you will either set it as an access control device or an attendance device. All devices are initially suspended, and you unsuspend the devices we are required to pull data from. Security groups are setup and configured in GuardPoint10, and are allocated against the relevant personnel records in timeware®.

GuardPoint10 Field	timeware® Field
Devices	Terminals (new tterminal record)
Security Group	Terminal policy or Access Group (configurable in the script)

Bookings/Events:

Events from the GuardPoint10 database get brought into timeware® to be shown as access control or attendance data. This is decided by the device type of the corresponding tterminal record.

GuardPoint10 Field	timeware® Field
Events	twork records (could be access or attendance data based off corresponding tterminal record)

Annual licence

The GuardPoint10 integration is enabled by an annual licence.