



InVentry Visitor Management datasheet



This API integration is compatible with InVentry version 4.11.0 onwards.

InVentry

The InVentry visitor management and sign-in solution is trusted by more than 8,000 schools and businesses around the UK.

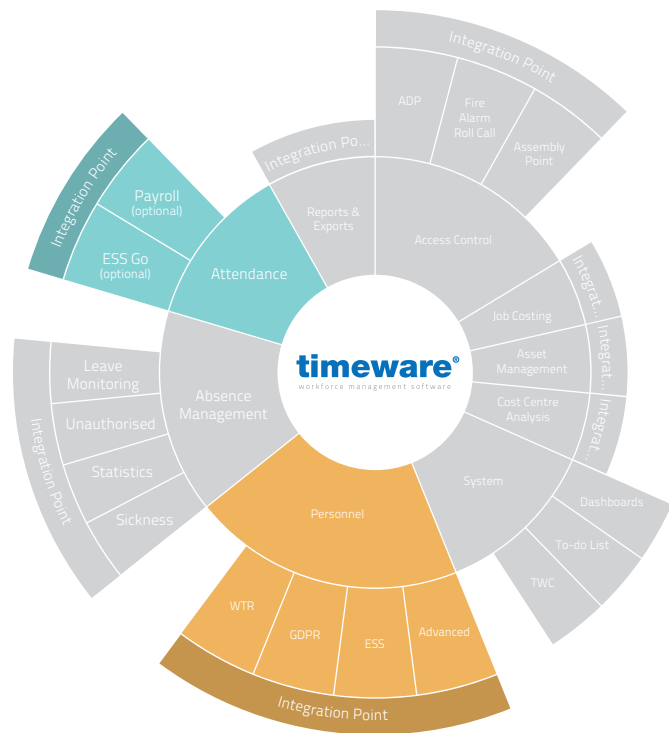
With their HQ based in Gildersome, Leeds and a regional office in Glasgow, InVentry's reach across the Country is assisted by a network of highly skilled and highly trained specialist resellers.

timeware® /InVentry integration overview

timeware® have created an API integration between InVentry and timeware® Small Business and timeware® Professional. This means that InVentry 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 and their associated credentials created in the lead system (InVentry) to be passed directly to timeware®.

An administrator adds a new Personnel record into InVentry and the API integration automatically creates the equivalent Personnel record in the timeware® software. When a person signs in on one of the pre-defined InVentry devices, the API integration automatically transfers the InVentry Event into the timeware® software as an Attendance Booking.



timeware®/InVentry integration functions

timeware® Personnel

The screenshot shows the timeware Personnel interface. On the left is a 'Quick Links' sidebar with icons for To-do List, Personnel, Absence Management, Absence Statistics, and Attendance Adjustments. The main area features a large 'To-do' List header. Below it, there is a 'System Health' section with two items: 'timeware® hardware may require updating due to information which' and '(20) personnel are setup without payroll numbers'. A 'Newly Added' section follows, listing several personnel with their names and IDs, such as 'Atkins, Stuart (2841)', 'Avery, Helen (2844)', 'Boswell, Jennifer (2842)', 'Brown, Charmaine (2834)', 'Brown, Pete (2840)', 'Brown, Susan (2848)', 'Connelly, Caroline (2835)', 'Fortune, Shirely (2852)', 'Gascoigne, Marie (2839)', 'Hanks, Julie (2838)', 'Hirani, Deepa (2837)', 'Jobs, Andrew (2851)', 'Lawson, Lisa (2847)', 'Lifeson, Alex (2849)', 'Lottin, Rebecca (2843)', and 'Oton, Tanva (2833)'.

InVentry Personnel

The screenshot shows the InVentry Personnel interface. At the top, there are navigation buttons for 'My Dashboard', 'Visitor Control' (25), 'Personnel' (10), and 'Reporting & Notifications'. Below this is a header with 'Add new record', 'Options', and 'Filters'. A search bar contains the text 'Enter text to search...' and a 'Clear' button. The main area is a table with the following columns: First name, Surname, Staff member, Company, Vehicle reg, and Position. The table contains the following data:

| First name | Surname | Staff member | Company | Vehicle reg | Position |
|------------|-----------|--------------|-------------------|-------------|----------------------|
| | | No | | | |
| Stuart | Akins | Yes | | AJ16 SGU | Administrator |
| Helen | Avery | Yes | | AK16 KDJ | IT Manager |
| Belinda | Bates | No | CLEAN & CO LT... | | Cleaner |
| Jennifer | Boswell | Yes | | AP08 LMJ | Administrator |
| Carl | Brooks | No | CLEAN & CO LT... | | Cleaner |
| Charmaine | Brown | Yes | | BF14 KFO | Operations Assist... |
| Pete | Brown | Yes | | C18 UBA | IT Technician |
| Pauline | Brown | No | ENGINEER SOL... | | Engineer |
| Susan | Brown | Yes | | AU17 VZD | HR Assistant |
| Freda | Cable | No | BUSINESS BOO... | | Training Coordinator |
| Vicky | Chard | No | BUSINESS BOO... | | Training Coordinator |
| Valerie | Cloves | No | INVENTORY LIMI... | | Engineer |
| Caroline | Connelly | Yes | | B314 XPG | Operations Manager |
| Tracey | Finch | No | ENGINEER SOL... | | Engineer |
| Shirley | Fortune | Yes | | BK60 VHV | HR Assistant |
| Marie | Gascoigne | Yes | | LN59 THV | Sales |
| Gillian | Grosvenor | No | BUSINESS BOO... | | Training Coordinator |
| Julie | Hanks | Yes | | BV64 AXN | Operations Assist... |



The API integration enables control of the transfer from InVentry Personnel to timeware® Personnel.

timeware® Bookings

The screenshot shows the timeware Bookings interface. At the top, it displays 'Attendance Adjustments' for Employee ID: 2841, First name: Stuart, and Last name: Atkins. On the left, there is a calendar for August 2021. The main area shows a table with columns for Wk/Day, Date, Schedule, Taken absence(s), and Booking(s). The following data is shown:

| Wk/Day | Date | Schedule | Taken absence(s) | Booking(s) |
|--------|------------|----------------|------------------|-------------|
| 1 Mon | 09/08/2021 | 14:00-22:00/00 | ... | 10:10-22:22 |

Below this table is another table for 'Booking(s) awaiting calculation' with columns for Day, Date, Time, Type, and Authorisation.

InVentry Events

The screenshot shows the InVentry Events interface. At the top, there are navigation buttons for 'Visitor Control' (25), 'Personnel' (11), 'Reporting & Notifications', and 'Setup & Options'. Below this is a search bar with 'Find' and 'Clear' buttons. The main area is titled 'Staff' and displays a grid of staff member cards. Each card includes a photo, name, title, and a time slot. The staff members shown are:

- Suzanna Harrison, Training Coordinator, 09:08:46
- Stuart Atkins, Administrator, 10:10:17
- Helen Avery, IT Manager, 09:08:46



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

timeware® / InVentry integration functions

timeware® Departments

Personnel
Employee ID: 2841 First name: Stuart Last name: Atkins

Essential (Groupings)
The fields below are used for grouping employees together. This is mainly for reporting.

Company:
Site:
Department: Admin
Sector:
Pay Type:
Line Manager:
Grouping 07:
Grouping 08:
Grouping 09:
Grouping 10:

Essential
General
Groupings
Employment
Right to Work
Disclosure and Barring Service
Training and Qualification Matrix
Miscellaneous
Personal
Contact Details
Training and Qualifications
Achievements
Education
Disciplinary
Interview
Accident or Injury
Bank Details
Pension Details
Union Details
Assets
User Defined Fields
Documents
Notepad
EssGo
Employee Self Service
Mobile Worker
Vehicle
Health
Appraisal
Working Time Regulations



InVentry Departments

InVentry Console - Commercial

My Dashboard Visitor Control 25 Personnel

Overview
Records
Departments
Companies
Check management
Options
Trends

Add department

Enter text to search... Find Clear

Admin Operations
HR Sales
IT

Company Essence Media Company Whitpoolat... Company Cryptic Co. Company Iandee

The API integration enables control of the transfer from InVentry Departments to timeware® Departments.

Technical

Executed by the NMD3 Event handler service

Integration frequency determined during configuration.

Employee integration and events integration can operate independently if required.

Employees

Newly added personnel records are created in InVENTORY and are sent across to timeware® personnel. We also sync the corresponding fields linked to the personnel record below.

| InVENTORY Field | timeware® Field |
|---------------------------------------|---|
| Name | First name + Last name |
| Department | Grouping 1-10 (configurable in the script) |
| Title | Title |
| Date of Birth | Date of Birth |
| Gender | Gender |
| Car Registration | Vehicle Registration no. |
| House name number + Address + Country | Address |
| Post Code | Post Code |
| Email Address | Email Address |
| Mobile Number | Mobile Number |
| Enabled record | Employment status (sets as leaver if not enabled) |

Devices, Access Levels & Door Groups:

Any new devices created in InVENTORY get brought into timeware® as new terminals. All devices are initially suspended, and you unsuspend the devices we are required to pull data from.

| InVENTORY Field | timeware® Field |
|-----------------|----------------------------------|
| Devices | Terminals (new tterminal record) |

Bookings/Events:

Events from the InVENTORY database get brought into timeware® to be shown as attendance data.

| InVENTORY Field | timeware® Field |
|-----------------|-----------------|
| Events | twork records |

Annual licence

The InVENTORY integration is enabled by an annual licence.