

## 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.

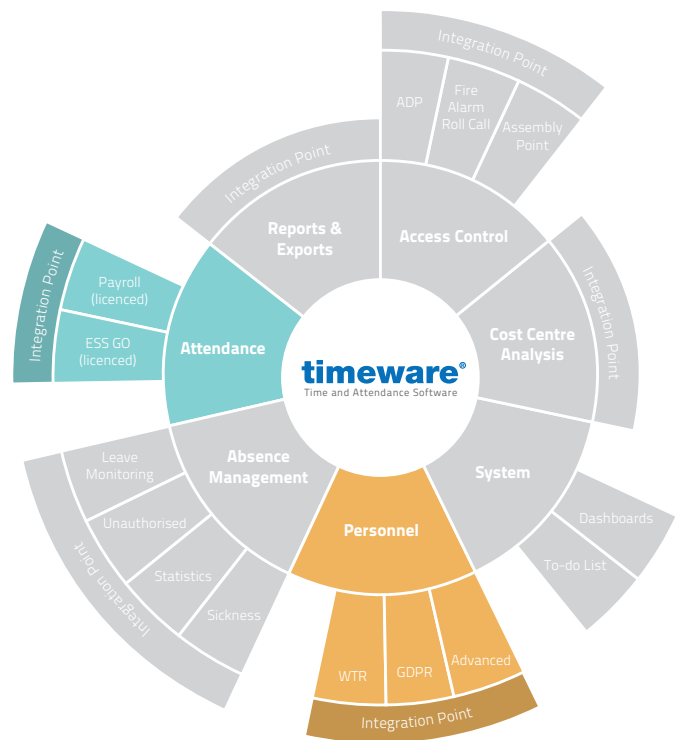
With their HQ based in Gildersome, Leeds and a regional office in Glasgow, InVentry's reach across the Country is assisted by a network of highly skilled and highly trained specialist resellers.

### 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 a warning icon and text: 'timeware® hardware may require updating due to information which (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, Shilev (2852), Gascoigne, Marie (2839), Hanks, Julie (2838), Hirani, Deepa (2837), Jobs, Andrew (2851), Lawson, Lisa (2847), Lifeson, Alex (2849), Lotini, 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 lists various staff members, including Stuart Atkins (Administrator), Helen Avery (IT Manager), Belinda Bates (Cleaner), Jennifer Boswell (Administrator), Carl Brooks (Cleaner), Charmaine Brown (Operations Assist...), Pete Brown (IT Technician), Pauline Brown (Engineer), Susan Brown (HR Assistant), Freda Cable (Training Coordinator), Vicky Chard (Training Coordinator), Valerie Cloves (Engineer), Caroline Connelly (Operations Manager), Tracey Finch (Engineer), Shirley Fortune (HR Assistant), Marie Gascoigne (Sales), Gillian Grosvenor (Training Coordinator), and Julie Hanks (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). A booking is listed for Monday, 09/08/2021, from 14:00:00:00 to 10:10:22:22. Below this is a 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 range. The staff members shown are Suzanna Harrison (Training Coordinator, 09:08:46), Stuart Atkins (Administrator, 10:10:17), and 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.