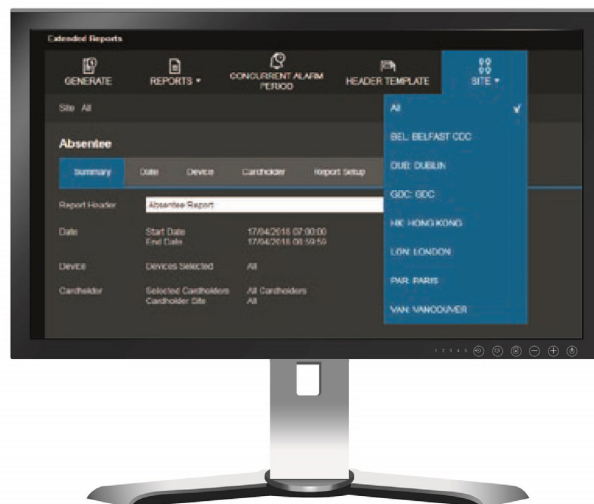
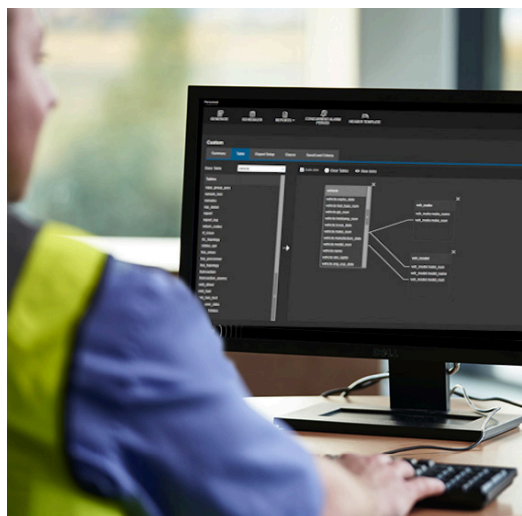


# AC2000 Extended Reports

## Client application reporting tool for Alarms & Transactions



### Key Features

- Instant access to reports
- Choose to Email, or 'Export Report' in multiple formats
- Customise reports with headers & company logos
- Filters can be applied to current report outcomes
- Custom Report Generator tool provides intuitive graphical report building
- Report layouts can be saved as templates for later use & quick access to crucial reports
- Schedule reports to run automatically periodically & email to a recipient(s)
- Optional data delimiter types include comma, pipe, semicolon, or tab
- Audit logs are available for system administrators to monitor all reports run
- For enterprise deployments global reports covering all connected AC2000 Local Enterprise sites can be generated at the AC2000 Enterprise server

### Client application reporting tool for Alarms & Transactions

AC2000 Extended Reports is a client based application that allows a system operator to run and create a range of customisable reports on all alarms and transactions generated within the AC2000 System.

Report templates can be generated and saved for both alarms and transactions based on the following criteria; Date, Device, Alarm Type, Cardholder or Transaction Outcome. Saved reports can be scheduled at daily, weekly or monthly intervals, at a specific time. Reports can be automatically emailed to any email address, or directed to a local or network location.

Additionally reports can be generated and stored as CSV, TXT or PDF format or sent directly to a local printer.

AC2000 Extended Reports provides system operators with the ability to customise the standard reports. Database fields from the Personnel, Visitors, Company and Vehicle applications, can be appended to existing reports. Columns can be sorted and or deleted, allowing for the construction of a comprehensive and tailored report.

Standard reports include:

- Absentee
- Alarm
- Card Parking
- Custom
- Device
- Device Access
- Device Access Levels
- First and Last
- Guard Tour
- Occupancy Zones
- Personnel
- Reader Activity
- Transaction
- Visitor

The concurrent alarm period setting can be used to access reports from either side of a set time, for example the user shall choose 10 minutes, thus the alarms ten minutes either side of the selected time will quickly be reported.

The benefit of the AC2000 Extended Reports to customers is the ability to generate reports based on the user's own criteria. Customers have the ability to save report templates for later use and also to schedule reports to be auto-generated and emailed. This significantly reduces time spent by the system operator accessing the data required in the desired format either on or offsite.

## Alarm reporting

System operators generate reports on Alarms within the AC2000 System. The report on-screen outcomes may include a hot-link, enabling the operator to view CCTV footage via a report data field.

Using the user friendly interface operators using a mouse, can select from a range of listed options, for example to specify a date range etc., and the system will then find all alarms within that date range. Other selectable options enable the report to be tailored to show only alarms from a particular device or even a specific alarm on the system for example.

Each report can then be saved as a template and reused at a later date.

After a report has been generated on-screen, it can be filtered with the use of a key word. Thus the report will be shortened down to only those lines that include the key word.

## Transaction reporting

System operators generate reports on all transactions within the AC2000 System. Using the user friendly interface, operators specify a valid date range and the system will then find all transactions within those dates.

First and Last Card Swipes, Guard Tours, Absentee, Personnel and Reader Activity\*.

## Customised reports and charts

In addition to the standard transaction and alarm reports, operators are enabled to create custom reports using the AC2000 database fields associated with the personnel, company, visitors and vehicle applications. Selected tables can be appended (or deleted) to existing reports and columns can be re-named and re-ordered. Custom reports can be saved and reused whenever required.

This can then be tailored to show only transactions from a particular device or even a specific cardholder or outcome on the system. Each report can then be saved as a template and reused at a later date.

## Scheduling reports

All saved report templates can be scheduled to generate automatically on a daily, weekly or monthly basis. It is also possible to specify the time of day at which the report will be generated. The outcome saved at a file location or emailed to a specified email address or a group of email addresses.

## Additional reports

In addition to the AC2000 Extended Reports application, many other mini reports are available directly from within other individual applications.

As a further AC2000 feature similar AC2000 WEB Reports are available via a browser interface.

\*These additional reports are available in AC2000 v7.1 upwards. Some features are available on previous versions of AC2000. Please contact CEM for further details.

## Customised reports and charts

The custom report tool (available in AC2000 v10.3 and higher) features direct access to the database tables, where multiple tables and selected fields can be added to columns, with the option to add clauses to refine the report, all included in the report designer. In addition, the report header tool allows for graphical and summary details to be included.

When audits may be required, reports on who ran what report and when are also available.

## Enterprise deployments

For enterprise deployments running on AC2000 v10.0 and higher, the following global reports covering all connected AC2000 Local Enterprise sites can be generated at the AC2000 Enterprise server:

- Absentee Report
- Alarm Report
- Card Parking
- Device Report (Alarms & Transactions)
- First and Last Report
- Reader Activity Report
- Transaction Report
- Broadcast Report

AC2000 Extended Reports application can still be run at each AC2000 Local Enterprise server by the local system operators to generate all of the above reports relating to the local site. The following additional reports are also available on the AC2000 Local Enterprise server:

- Device Access
- Device Access Levels
- Guard Tours
- Occupancy Zones
- Personnel
- Visitor.

## Requirements

- AC2000 v8.0 software and higher
- AC2000 Airport v8.0 software and higher
- AC2000 Lite v8.0 software and higher

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## About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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