

# RESOURCE<sup>®</sup> COMMANDER

## Datasheet: Resource Commander Core Components

Resource Commander is a tool for collecting information from the field and feeding it directly into back office systems. Simple yet sophisticated, it can be used to track any type of resource directly at its source. Resource Commander allows resource information to be gathered or entered from a variety of devices and platforms.

### Core Components

- ACS Connect's proprietary Enterprise Integration Framework is included with the Core Components.
- The Resource Commander Server Component is included with the Core Components.
- The Resource Commander Desktop Console is included with the Core Components.
- The Resource Commander Personal Web Entry is included with the Core Components.
- The Resource Commander Web Collect is included with the Core Components.

### Feature Summary

- Multiple Resource Types, with an unlimited number of Resources, which can be manually created or populated from an integrated back office system.
- Configurable Validation Hierarchies can be manually created or populated from an integrated back office system.
- Configuration of unlimited Collection Codes within the predefined Collection Code Types.
- Multiple User Defined Fields (UDF, configurable by administrative user) for each system module.
- Configurable, role based permissions.
- Advanced Filtering throughout.
- Configurable and Searchable Approval/Rejection.
- Configurable Period Types and Entry Periods.
- User specific preferences for optimizing display and performance.
- User defined Resource Groups.

### System Requirements

Server components of Resource Commander require the following minimum specifications:

- Processor: (1) 1.5GHz or faster
- Memory: 2 GB RAM
- Disk Space: 100 MB
- Microsoft Windows Server 2003 or Windows Server 2008
- Microsoft SQL Server 2005, SQL Server 2005 Express, or SQL Server 2008
- IIS 6 or 7
- Microsoft SQL Reporting Services

*NOTE: While it is possible to install database and IIS on a single server, it is recommended that these components are each installed on a dedicated server. Large amounts of data will require additional space.*

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## Resource Commander Reporting

Resource Commander uses the Reporting Services included with most versions of Microsoft SQL Server. Customized reports may developed and delivered within the Desktop Console. Reporting permissions are configurable by role. The following reports are included with every installation of the Resource Commander Core Components:

- *Hours Exception Report*: Selection criteria include Period, Frequency, Hours Limit, Resource Group. Sorting criteria includes Resource Number and Description, Hours.
- *Hours Exceptions by Resource Group Report*: Selection criteria include Period, Frequency, Hours Limit, and Resource Group. Sorting criteria includes Resource Group, Resource Number, Resource Description, Hours.
- *Hours Summary by Job Report*: Sorting criteria include Job, Resource Number, Job Number, Hours since Start Date.
- *Resources by Job Report*: Selection criteria include Collection Code Type, Job, Resource Group, Resource Number, Start Date, End Date, and Show Amounts Equal to Zero. This report is sorted by Collection Code Type.
- *Resources by job detail*: Selection criteria include Collection Code Type, Job, Resource Group, Resource Number, Start Date, End Date, and Show Amounts Equal to Zero. Sorting criteria includes Collection Code Type, Period End Date, and Cost Code.
- *Distribution exceptions*: Selection criteria include Period End Date, Distribution Detail, Cost Code, Collection Code, and Frequency. Sorting Criteria include Resource Number and Description, and Exception Status.

# Resource Commander Desktop Console

The Resource Commander Desktop Console allows resource information to be entered, costed, validated and approved from a PC or laptop.

## Feature Summary

- Easily navigate between personal entry and group entry.
- User specific defaults for validation.
- User configurable totals.
- User defined Resource Groups.
- Additional User specific preferences for optimizing display and performance.
- Advanced Filtering throughout.
- Visual highlighting of validation errors.
- All system modules feature configurable labels.
- Multiple Resource Types, with an unlimited number of Resources, which can be manually created or populated from an integrated back office system.
- Configurable Validation Hierarchies can be manually created or populated from an integrated back office system.
- Configuration of unlimited Entry Codes within the predefined Entry Code Types.
- Multiple User Defined Fields (UDF, configurable by administrative user) for each system module.
- Configurable, role based permissions.
- Advanced Filtering throughout.
- Configurable and Searchable Approval/Rejection.
- Configurable Period Types and Entry Periods.
- Standard reports include: *Hours Exception, Hours Exceptions by Resource Group, Hours Summary by Job, Resources by Job, Resources by Job Detail, and Distribution Exceptions.*

## System Requirements

The Resource Commander Desktop Console requires the following minimum specifications:

- Processor: (1) 1 GHz or faster
- Memory: 512 MB RAM
- Display: 1024x768 or higher
- Disk Space: 30 MB
- Operating System: Microsoft Windows XP Professional or Windows Vista Professional
- Other: Microsoft .Net Framework 3.5 SP1 (Included)

*NOTE: Caching large amounts of data will require additional space. Users can control the amount of data cached by choosing what validation data to include.*

# Resource Commander Personal Web Entry

Personal Web Entry allows a user to enter, cost and validate details about their own Resource activity from within a web browser.

## Feature Summary

- Users can complete their timesheets using a web browser without installing any software on the client operating system.
- Costing information is validated against the server in real time. Successive filtering and search capability are used to efficiently manage large sets of validation data.
- Users can manage their validations to display only a preferred subset of available data.
- User preferences can be managed, including default validation criteria and drop down style.
- Visual highlighting is provided for validation errors.

## System Requirements

Resource Commander Personal Web Entry requires the following minimum specifications:

- Processor: (1) 1 GHz or faster
- Memory: 512 MB RAM
- Display: 1024x768 or higher
- Browser: Microsoft Internet Explorer 6 or later with JavaScript enabled

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## Resource Commander WebCollect

ACS Connect provides resource tracking capabilities using a number of hardware devices and platforms. Many features of Resource Commander are now available using the WebCollect client. WebCollect is browser based, and is supported by standard browsers available on many small, mobile devices such as Windows Mobile, Blackberry, and Palm. Resource Commander can be fully integrated with a back office system, allowing Resource activities to be tracked remotely, costed, validated and finally fed directly into a payroll module. These capabilities have been extended to WebCollect.

### Feature Summary

- WebCollect allows users to quickly clock in and out, and optionally specify costing information.
- Users with the necessary permissions can also clock in and out groups of resources.
- Freeform time entry can be performed quickly for an individual or a group.
- Because WebCollect works only in an online state, all Resources, validations and entries appear in real-time.
- All preferences and validations set by users of the Desktop Console are automatically set on the WebCollect.

### System Requirements

The Resource Commander WebCollect requires the following minimum specifications:

- Network connected mobile device
- Supported web browser
- Display: 240x320 or higher

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