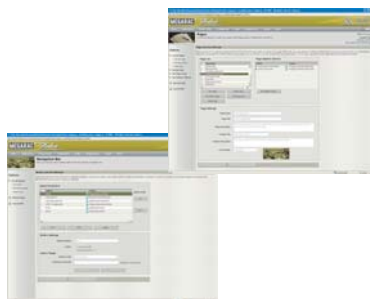


# MegaRAC® Studio

## Web based GUI Management Development Framework



AMI's MegaRAC® Studio is a graphical environment for creating the UI and logic for AMI embedded management devices, utilized by developers to implement user interface screens and generate related 'JavaScript' code for cross browser and cross platform support.

MegaRAC Studio enables OEMs and power users to customize the user interface of all AMI's remote management products and to add services and extensions to the management scheme, such as provisioning and other.

Data Sheet

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### HIGHLIGHTS

- > Web based Interface with HTTPS for secured access
- > Allows to create, edit, save and export web projects
- > Provides multiple layouts to choose from while creating a web project
- > Visual Web Dev, an Integrated Development Environment for creating a web page
- > Script Editor, for adding control logics using JavaScript
- > File upload option, to allow images and icons that can be used to enhance the web design
- > Multilanguage support
- > Embedded Help System

MegaRAC® Studio is a web based GUI development framework, utilized for developing and maintaining all MegaRAC® management products including G4 and ES1000.

The Studio framework uses AJAX (Asynchronous JavaScript And XML), a web development technique for creating interactive web applications. By shifting a great deal of computation to the Web surfer's computer, AJAX aims to increase the Web page's interactivity, speed, and usability, improving overall user experience.

MegaRAC Studio includes a Web based Interface with HTTPS for secured access, web project management tools, integrated help and scripting capability.

#### Web Project Management

MegaRAC Studio allows users to enumerate, create, copy, edit, export or delete web pages. When creating a web project, users can choose a layout that defines the navigation style for that particular project.

#### Visual Web Dev

This tool provides a web based

integrated development Environment for creating a web page. Users can drag and drop controls from the available tool panel, set visual and functional properties of the controls and easily move them around the page.

#### Script Editor

Script Editor allows the user to add JavaScript control logic to the created page. The variable name assigned to each created control is displayed for helping the user while coding.

#### Multilanguage Support

Multilanguage support is one major criterion that was considered during Studio's design process. The strings used in a web project are isolated into separate files per language, to be translated to a new target language.

#### Help system

Help system is embedded into the GUI framework. The GUI framework checks if a page contains its help file and enables the help button in the navigation bar. Clicking the help button will toggle the help window in a separate panel.

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