



# CIMPLICITY Alarm Cast from GE Digital Advanced Notification



# Introduction

CIMPLICITY Alarm Cast provides paging and notification services based on CIMPLICITY alarms and events. It delivers real-time status messages to pagers, cell phones, BlackBerry devices, and PDAs. The Alarm Cast system ties into the CIMPLICITY alarm engine to facilitate the configuration of notification from CIMPLICITY events. Alarm Cast can be used on standalone CIMPLICITY systems or centralized to a common paging server for larger applications.

## Three Levels of Alarm Cast

Alarm Cast is available in three different levels depending on the needs of your application.

**Alarm Cast Standard** is the best choice for a single SCADA server to provide notification of alarms for that system. The Standard version also acts as a gateway if you are looking to expand to the Enterprise version.

**Alarm Cast Advanced** adds capabilities for handling multiple CIMPLICITY projects on the same server as well as the ability to perform carrier throttling, send automated summary emails, and more.

**Alarm Cast Enterprise** adds the ability to aggregate notification to a single notification server with the Alarm Cast Standard acting as a gateway. This is the best choice for large Enterprise applications using multiple CIMPLICITY servers and requiring the most advanced capabilities. The Enterprise version also adds the ability to perform Alarm Throttling to reduce the unnecessary communications on chattering alarms and other alarm noise conditions.

**Please see the table on the following page for additional details related to each level of CIMPLICITY Alarm Cast.**

# Alarm Cast Capabilities by Level

Capability	Alarm Cast Standard	Alarm Cast Advanced	Alarm Cast Enterprise
Configuration from Workbench	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Support for multiple personal device types (cell phone, pagers, etc.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Motorola Solutions interfaces	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Detailed transaction log	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Concurrent Modem support	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Distribution Lists	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Language Filter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Security Access	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alarm Cast Gateway to Alarm Cast Enterprise Server	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Carrier Throttling		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multiple Project Support		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Email Summaries		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Security Access Control		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Destination Schedules		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alarm Throttling			<input checked="" type="checkbox"/>
Automated Carrier Link Failover			<input checked="" type="checkbox"/>
Device Prioritization			<input checked="" type="checkbox"/>



## About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry.

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