

CommonPath™ Alarm Management

MEDICAL DEVICE ALARM MANAGEMENT

Without the Need for Separate & Costly Middleware

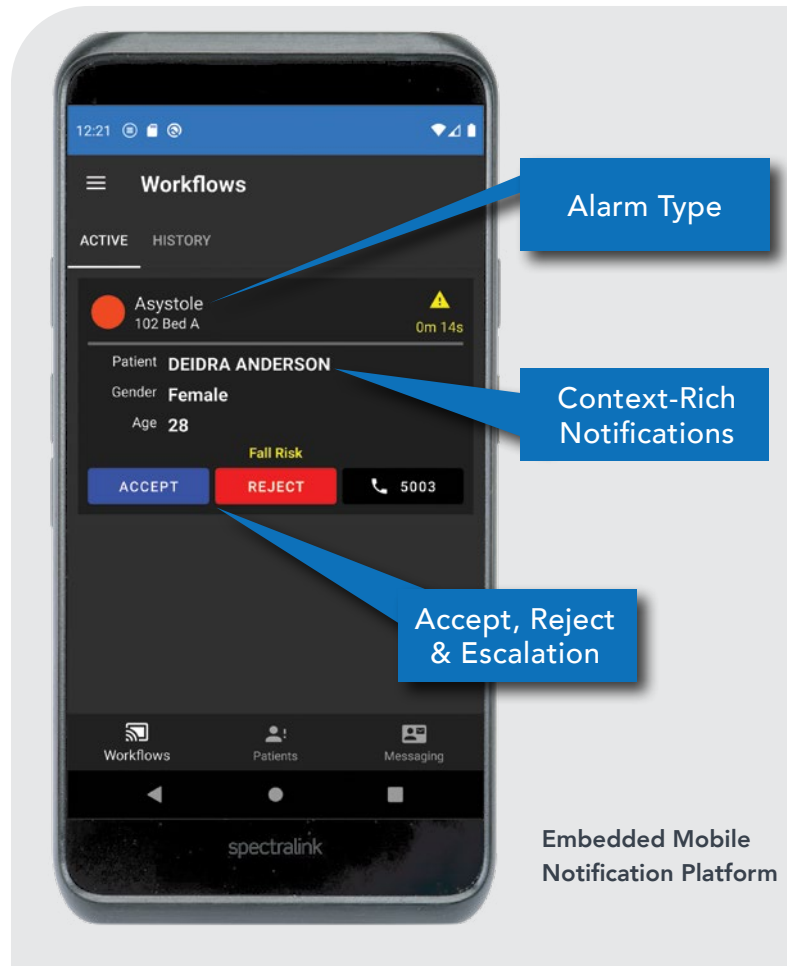
CommonPath Alarm Management interfaces with clinical systems to acquire alarms, events and values, then using configurable workflow, routes context-rich notifications to third-party mobile devices. The solution is an integrated component of the CommonPath Enterprise Platform, an FDA Class II medical device for secondary alarm notification.

Available as standalone software application or as an integrated component of your overall patient communications ecosystem, CommonPath Alarm Management improves patient safety and satisfaction while increasing accountability through process improvement and operational efficiencies.

- **Integration** - Consumes medical device data utilizing standard protocols such as TAP and HL7 as well as the IHE-PCD framework
- **Rules-Based Workflow** - Filters alarm data using an intuitive workflow builder and role-based assignment client
- **Routing of Notifications** - Routes contextualized messages directly to mobile communication devices
- **Escalations** - Escalates alarm notifications if not responded to within a preconfigured amount of time
- **Analytics** - Tracks volume of alarms by type and category across a unit or hospital to trend factors contributing to alarm fatigue

Context-Rich Notifications & Escalations

CommonPath Alarm Management combines alarms with patient information from EMR and ADT interfaces to create context-rich notifications. This data includes: patient location, name, precaution, alert priority, alarm limit and reported value, providing mobile caregivers with actionable intelligence to better inform their response to patient need.



Alarm Type

Context-Rich Notifications

Accept, Reject & Escalation

Embedded Mobile
Notification Platform

SELF-SERVICE SYSTEM ADMINISTRATION & CONFIGURATION

Centralized Configuration

Architected to be centrally configured and managed from a single data center, CommonPath Alarm Management can be deployed across any size healthcare enterprise.

Workflow Builder & Assignment Client

Our powerful rules-based workflow builder and assignment client is easy-to-use and offers unparalleled flexibility for orchestrating clinical workflow, staff and device assignment and system administration.

Configurable Tones

Configurable alert and alarm tones indicates to the caregiver the priority of incoming patient event notifications.

Enterprise-Ready Multi-Tenant Interoperability

High-availability, multi-tenant architecture lessens IT footprint, complexity & Total Cost of Ownership (TCO). Easier to maintain, upgrade & service.

Built into the CommonPath Enterprise Platform

CommonPath Alarm Management is a native solution within the CommonPath Enterprise platform, which includes enterprise nurse call, analytics, nurse leader rounding, mobility solutions and an integrations library.

Cybersecurity

The CommonPath Alarm Management solution has been rigorously tested to ensure it meets the highest level of cybersecurity for patient data and reliability.

criticalalert

Workflow Designer: Asystole High

Pre-Configured Actions Toolset
Containing triggers, rules, priorities & timeframes for alarm/alert notifications

Drag-&-Drop Workflow
Create customized workflows for alarms/alerts on the fly

Assignments & Escalations
Easy-to-use assignment client with escalation triggers

Workflow Definitions | Actions | Assignment | Escalation | Wait | Reminder | Transmit | Suspend | Lights | Presences | Triggers

General | Name: Asystole High | Description: Asystole High Workflow | Category: System Workflows [CAS] (System) | Message Priority: Critical | Active: Global Workflow | Send Stop Notification: | Allow Accepting: | Remind every: 1 minutes for 1 minutes | Allow Rejecting: | If no more assignments remind everyone every: 1 minutes

Starts On 1 [CAS] Patient Care Device Alert - High | Stops On 1 [CAS] Patient Care Device Alert - None | Drag actions here

Assign By: Escalation | Escalation: Nursing | Role: RN Nurse | Assigned To: Unit's Shift

Wait for: 45 sec

Assign By: Escalation | Escalation: Nursing | Role: Charge Nurse | Assigned To: Unit's Shift | Assign By: Escalation | Escalation: Nursing | Role: RN Nurse | Assigned To: Unit's Shift

Type: Repeat | Interval: 1 min | Duration: 10 min



Alarm Management Analytics

The CommonPath Alarm Management solution tracks volume of alarms by type and category across a unit or hospital for trending of responsiveness, performance and alarm fatigue-related metrics. Viewable from any web-enabled device or exportable into any format (Excel, PDF, etc.), the data can be used to measure alarm efficiency and cross compare unit performance or to inform alarm reduction processes.