Midmark RTLS Interfaces





An open architecture for seamless data interfaces.

Midmark RTLS provides a framework that allows customers to exchange data automatically between the real-time locating system (RTLS) platform and many other enterprise-wide applications in real time.

Sharing data ubiquitously and automatically enhances the value of existing systems and means less data entry, less waiting for information to arrive and less potential for erroneous entries. As a result, patients and staff benefit from more timely communication, greater efficiency and heightened awareness.

		PRESENTATION				INTERFACE
User Access + Analysis	Popup Client WAV Client	Reports Plus Analytics	Enterprise View	Badge Utility		EMR
		Authentication Engine				ED/OR Management
PROCESSING					1	Bed Management
Intelligence Engine	Workflow Engine	Rules Engine	Transaction Engine	Bridges + Interfaces HL7 XML JSON	←	Scheduling
		Tracklog Engine				Nurse Call
	MS SQL	Data Request Engine Audit Engine				
		Sensory Network Status				Wireless Communications
Configuration	Enterprise View Builder			Web Services TAP TCP/IP	\rightarrow	Lab Systems
	Floorplan Builder Badge Form Builder					Asset Management
	Badge T	ype Utility				Temperature Monitoring
Sensory Network Administration						Patient Engagement
COLLECTION						
Hardware Communication	Locating Drivers					In-House Systems
	Wired Sensory Network	Wireless Sensory Network	Wi-Fi Locating	Third-Party Location Data		Smart IV Pumps

Our Interfaces

Midmark RTLS supports many additional clinical systems with accurate location-based data. Our list of interface partners continually grows as we seek to improve workflow across the healthcare ecosystem. Don't see your desired interface below? Contact your Midmark RTLS Enterprise Specialist to inquire.

EMR

From inbound feeds to simplify patient badge assignment to bi-directional interfaces for EMRs that utilize RTLS data, Midmark RTLS interfaces with virtually all electronic medical record systems.

- AllScripts[™]
- Cerner®
- Epic[®]
- McKesson[®]
- MEDITECH
- SourceMedical[™]
- Many others via standard HL7 messaging

ASSET MANAGEMENT

Streamline RTLS tag assignment and display location data alongside maintenance information and other asset details.

- Accruent[®] TMS (formerly Four Rivers[®])
- AIMS®
- Connectiv[®]
- eMediTrack
- IBM® Maximo™
- MaintenanceFirst[™]
- Nuvolo

ALARM MANAGEMENT + MESSAGING

Send real-time alerts from Midmark RTLS to a variety of wireless devices or suppress alarms based on location data using our interfaces to multiple middleware and messaging platforms.

- Ascom Unite
- Connexall®
- Spok[®]

TEMPERATURE MONITORING

View temperature monitoring data in Midmark RTLS by interfacing with your environmental monitoring system.

- Cooper-Atkins[®]
- Primex[®]

NURSE CALL

Automatically clear calls based on nurse presence in the room, accurately document response times and more.

- Ascom Telligence[®]
- Critical Alert[™]
- Hillrom[™] Navicare[™]
- Jeron Provider[®]
- Rauland Responder[®]
- TekTone[®]
- Tyco SimplexGrinnell EZ Care®
- West-Com

PATIENT ENGAGEMENT

Provide location data to patient engagement systems to create a comprehensive, positive patient experience.

- Cerner CareAware® myStation
- eVideon™
- GetWellNetwork[®]
- pCare™

OTHER

- B. Braun Infusomat[®] and Perfusor[®] Space Infusion Pumps
- Cerner CareAware[®] (multiple modules)
- TeleTracking[®] Capacity Management Suite[™]
- TeleTracking[®] AssetTracking[™]