

Hospital Staff Communication

A Better Approach

The evolution of mobile unified communications with smart devices has brought new opportunities for hospitals to deliver integrated communications to their staff.

Why Should Hospitals Care?

Hospital staff communication is rapidly evolving to be one of the most critical components of effective patient care. Poor communication contributes to 70% of accidental deaths and 80% of medical errors in the hospital. Yet hospitals are slow to respond to these communications challenges, hindered by the perceived burden of disparate communications technologies, huge investments and integration challenges associated with legacy infrastructure. The rapid migration away from dependency on traditional horizontal communications solutions – pagers, phone systems – to more advanced purpose built healthcare communications software and devices are providing hospitals with affordable communications options. Pagers and simple voice only devices along with voice badge solutions are being pushed aside as hospitals look for smart devices suited for their clinical and non-clinical workflows.

Why is a Cloud Solution Better?

Cloud based solutions deployed across hospitals on affordable point of care (POC) and smart devices are easier to implement and provides a faster path to improved communications and ROI. A device strategy is necessary to support communications facility wide to drive adoption, satisfaction and productivity. These devices should support secure clinical communications and collaboration software and other point of care solutions.

The Honeywell Approach: Unified Communications on Honeywell Devices

The answer many hospitals have turned to is a combination of AGNITY MobileCare™ software running on Honeywell's new family of hospital staff smartphones. So what is special about this combination?

AGNITY MobileCare™ combined with Honeywell's unique smartphone devices provides powerful POC and standard devices for a consistent communication experience for all your staff members. The Honeywell Dolphin CT50h is the perfect Android smartphone for nurses with its full disinfectant ready plastics, 12 hour battery performance, and a powerful healthcare grade barcode scanner. For the rest of your hospital staff we recommend the ScanPal EDA50 which is a value priced Android smartphone with great durability and an affordable combination of CPU, memory and barcode features. For hospitals standardizing on the Apple iPhone Honeywell offers the Captuvo SL42h protective barcode sled for the iPhone 6, 6s, and 7.

A key feature of Honeywell mobile devices and AGNITY MobileCare software is that they both seamlessly integrate with the leading Mobile Device Management platforms such as Airwatch and Soti.

Dolphin CT50h



- Android 6.1
- 2.26GHz Quad Core
- 2GB Ram 16GB Flash
- 5" Display
- Google Services (optional)
- Wifi, NFC, BT radios
- Disinfectant Ready Plastics

ScanPal EDA50



- Android 7.1
- 1.2GHz Quad Core
- 2GB Ram 8GB Flash
- 5" Display
- Google Services (optional)
- Wifi, NFC, BT radios
- Standard Grade Plastics

Captuvo SL42h



- Supports iPhone 6, 6s, 7
- Healthcare Barcode Scanner
- Standard and Extended Battery
- LED Battery Status Indicator
- Security features resist theft
- Protects from drop and chemicals
- Disinfectant Ready Plastics

MobileCare™ - Feature Highlights

Client App Features



- Android & iOS
- Smart, Tablet and Web devices
- Honeywell devices and BYOD support

Messaging Features



- Secure messaging to anyone
- Group and broadcast messaging.
- Voice and picture attachments

Calling Features



- Voice calling and conferencing
- PSTN dialing
- Department calling
- Extensions - PBX

Contextual Communication



- Contextual calling and messaging
- Contextual address book
- Collaboration using patient records
- Contextual group calling and conferencing

Alerting and Staffing Features



- Clinical and monitoring alerts
- Nurse call alerts
- Wearable and IoT alerts
- Staff assignments

System Features



- Encrypted message delivery
- Audit logs for full traceability
- Single sign-on with authentication
- Remote wipe capability

Integration Features



- Hosted in the Cloud
- Integrates with IT or 3rd party systems

AGNITY MobileCare™ provides instant secure communications and collaboration to mobile and web devices utilized by the hospital staff and affiliates, independent of communications and IT infrastructure. Nurses, physicians and staff can have immediate access to data and quickly locate and securely communicate with anyone in the patient's circle of care. Support staff can also have a communications tool, without access to protected data, to more effectively communicate inside and outside the facility. The power of this is big cost savings, higher productivity and better patient outcomes.

The AGNITY MobileCare™ Suite offers the flexibility to select the appropriate product features based on the communication and collaboration requirements for each hospital system. As patients navigate an increasingly decentralized healthcare ecosystem, AGNITY MobileCare™ harmonizes clinical content at the person level, providing clinical context no matter the treatment venue.

AGNITY MobileCare™ is modular and enables hospitals to start with messaging only and expand to contextual communications based on your workflows.