

iWorkforce



THE NEXT STEP IN HEALTHCARE COMMUNICATIONS

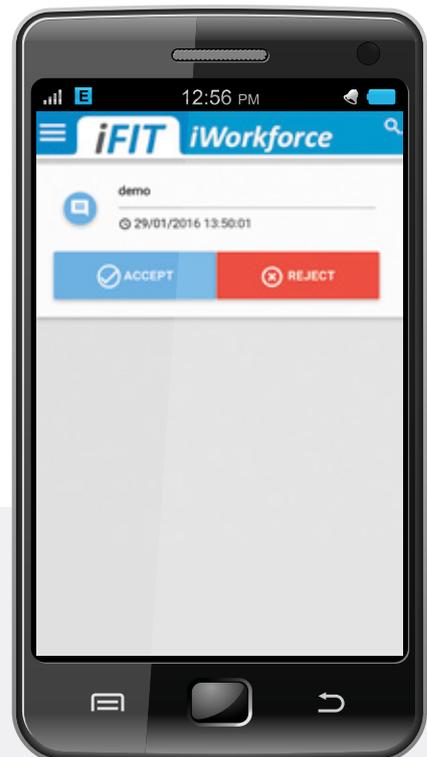
Using smartphone [VoIP] technologies along with Task and Process Management functions to streamline both the communications and workflow within a hospital.

A part of 6PM's iFIT™ multi-purpose platform solution, iWorkforce is the application for workforce management. It uses Smartphone technology to automate and manage task assignments and provide instant communications between clinical, administration and management staff within a healthcare environment.

As with all organisations, hospitals have daily duties and tasks that supervisors need to broadcast to their clinicians and other employees. In turn they require timely follow-ups. Although most contemporary business and personal communications currently take place via the latest smartphone applications; most hospital staff still find themselves having to make do with rather more antiquated tools such as pagers. As a result they must deal with the daily reality of extremely limited one way communication that relies on a centralised operator to broadcast brief personal or department-wide messages. iWorkforce is a massive step up from paging, leveraging smartphone technology within a healthcare environment.

HIGHLIGHTS

- Combines pager interface with smartphone enabled task and process management functions.
- Auto-identify and acknowledge pages.
- Dual pager/smartphone support providing full site coverage for instant communications capability for those who need it most.
- Intuitive user interface for staff to initiate and view single and group pages and acknowledgements in real time.
- Continue to use the existing paging system in the same way.



Why is iWorkforce required?

- Communications and workforce management within most Trusts relies heavily on staff intervention
- Bottlenecks formed by overly centralised hospital communications
- Task allocation and management is very difficult in a fluid environment
- In a majority of cases, one way paging systems are being used for emergency group calling
- There is a crucial need for instant communications with key critical care teams and management
- Outdated communications technologies are causing clinicians to typically waste more than 45 minutes each day (Ponemon, 2013)
- The need to coordinate work and automate what is an intensive manual communication process

Solution overview

With no need to use a centralised switchboard operator, any user with access to a laptop, tablet or smartphone can communicate directly.

Using 6PM's smartphone technology to provide a sophisticated 'frontend' to a hospital's pager network, iWorkforce automates manual processes typically performed by switchboard staff. It additionally provides instant communications between clinical, administration and management staff by transmitting messages to both traditional pagers and over the Wi-Fi network simultaneously.

At its most basic, by linking pagers to the Wi-Fi network iWorkforce offers a double redundant fail-safe to hospital communications in addition to making it easier to send and receive messages from devices other than the pager unit.

When fully deployed the solution also includes VoIP (making calls for free) and the use of smartphone enabled functions designed to streamline and enhance both communications and workflow within a healthcare setting.



Why upgrade your system to iWorkforce?

A needs-fulfilling stepping stone between your current pager system and the future

KEY FEATURES AND BENEFITS



Continual use of the paging system

- Send group voice messages
- Messages sent from the telephone system



Introducing call confirmation responses back to switchboard

- Using the CONFIRM button on your smartphone
- Full visibility and traceability that message alerts have been received and responded to
- No need for re-paging



Pager smartphone functionalities

- Individual logins for assignment to clinical groups
- Personal address book



Pager messaging App

- Contact colleagues by text



Enhanced call logging facilities

- Such as 'message received' and 'message read' notifications



Introduce gradual migration of speech & non-speech pagers to 2-way VoIP smart devices

- Utilising the hospital's Wi-Fi network



Pager smartphone utilised as a back-up to the existing overhead paging system



Workflows

- Task assignment
- Task acceptance and rejection
- Workflow traceability



More focused communication assisting clinical practice

iWORKFORCE PROVIDES:

ENHANCED PAGING:

Enhanced Wi-Fi VoIP/text capabilities to the existing paging system as well as pre-planned and ad-hoc task management needed throughout the day (i.e. improved workflow management).

SMARTPHONE USE:

Staff can use Wi-Fi enabled smartphones for instant group or one to one communication for urgent actions.

INSTANT MESSAGING:

Instant group or one to one messaging between users and ability for authorised users to create and send tasks to appropriate work teams (based on a variety of factors, including: workgroup, availability, skillset, task priority, task duration and more).



INTUITIVE USER INTERFACE:

For group paging alerts and acknowledgement management – providing switchboard staff and departments with a simple means of initiating, viewing and acknowledging single and group (pages) requests.

RELEASED SWITCHBOARD STAFF:

Reduced burden on switchboard staff (due to the automation of a large number of their existing tasks such as scheduled paging, request acknowledgement, activity logging, confirmation logging, etc.) releases them to focus on other important activities.

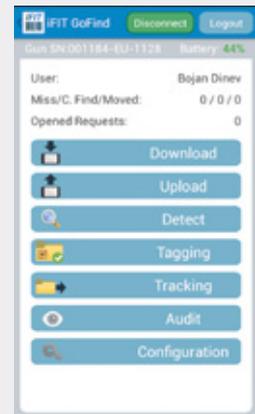


iAssets

iFIT™ FOR ASSET TRACKING AND MANAGEMENT

With iFIT's passive RFID platform any physical item can be tagged and uniquely tracked. iAssets caters to a variety of physical asset tracking and management requirements:

- **Centralises overall medical equipment management**
 - Reduces manual effort
 - Maintenance scheduling (PM/Calibration)
 - Life cycle management of each asset including cost analysis and replacement forecasting
- **Supports management of 3rd party maintenance contracts**
- **Improved information governance**
 - Management information reports
- **Provides a full electronic audit trail of every asset**
 - Supports active tags (RTLS)
 - Containerise assets to departments



iRecords

iFIT™ FOR HEALTH RECORDS MANAGEMENT

iFIT overcomes current challenges by providing proven logistics and management technology to support, consolidate and automate manual processes. iRecords both dramatically reduces health records service overheads while improving services to the clinical community and security through improved auditability.

- **Complete control of your paper records inventory**
 - including outsourced records storage services
- **Radio Frequency Identification (RFID)**
 - Passive tracking technology
 - Auto check in/out of the library
 - Streamline records searches
 - Reduce and eliminate lost records
 - Automate audits of files in circulation
- **Location Based Filing**
 - File in any open space
 - Eliminate pre-sort
 - Eliminate shaking of records
 - Free up 15% or more library space
- **Bulk Loading and Delivery**
 - Deliver a clinic/ward batch with just two scans
 - Move batches of records between clinics and offices
- **Containerisation**
 - Load and un-load trolleys, pouches etc.
 - Secures and confirms delivery and pick-up
- **Team Management**
 - Tasks and work queue management
- **Connectivity with key clinical and back office applications**
 - Through HL7 compliance messaging
 - Appointments
 - Demographical updates
- **Improved Information Governance**
 - Automated statutory reporting
 - Auditing capability and reporting
 - Streamlined CQC audits
- **Managed paper to electronic conversion**
 - Support for any future EDRM Programme
 - Track electronic files through **iEDM** (a separate option)



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