

intelligent File and Inventory Tracking



iFIT™ FOR HEALTHCARE

Take control of your health records while securing a platform for asset and inventory management.

iFIT™ empowers your health records staff with modern logistics management technology to efficiently track and manage the records process throughout your organisation. In addition, the supporting base platform from the initial install provides common tracking and management tools for use across the hospital enterprise enabling iFIT™ to be used for tracking any physical item including assets, supplies, drugs, pathology specimens and more.

Hospitals are under great pressure to reduce costs and gain efficiency in every department. The iFIT™ business proposition provides an immediate cash-releasing opportunity in service overheads while providing a multi-use tracking platform. iFIT™ can be deployed at a departmental level or to resolve specific issues within departments and then extend its scope leading to an increase in savings as more departments embrace the solution.



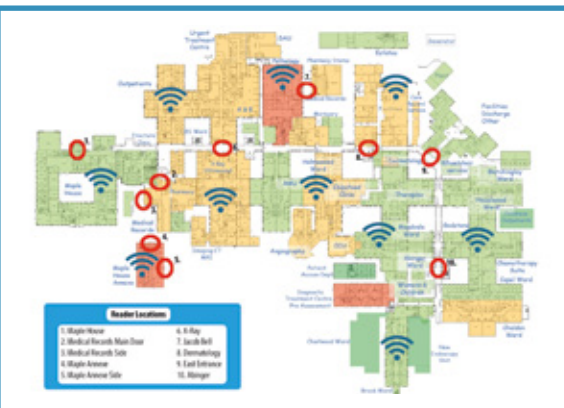
iFIT™ has been a transformational product for the records department. After just a week of live running we have three times as many people using the system over our old case notes tracking system and we do not have enough work for some of our records clerks."

CHRISTINE EDDY,
Head of Patient Services
Newcastle Upon Tyne Hospitals
NHS Foundation Trust

How the solution works:

iFIT™ provides a common base tracking and process management platform consisting of the following:

iTracking



Reader Locations

1. Main Floor	6. 6. Day
2. Medical Records Main Desk	7. South Hall
3. Medical Records Side	8. Dermatology
4. Main Entrance	9. East Entrance
5. Main Access Side	10. Storage

A unique hybrid of RFID passive and active RTLS tracking technologies is applied for maximum business benefits and functionality. RFID Passive Tracking is typically deployed at “choke points” across the hospital providing “read points” of item movement through key areas. RFID passive tags in turn are placed on high-volume items (health records, drugs, supplies, specimens etc.) while RTLS active tags (utilising the hospitals Wi-Fi network) are used for low volume tracking such as key assets that require remote monitoring.

iMobility

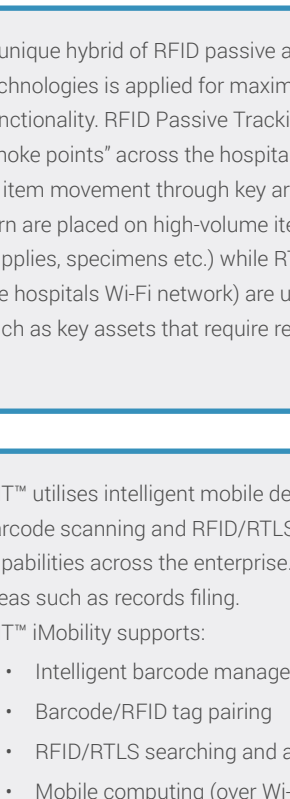


iFIT™ utilises intelligent mobile desktop hardware to allow for barcode scanning and RFID/RTLS Tag/Search/Find/Audit capabilities across the enterprise. This includes automating areas such as records filing.

iFIT™ iMobility supports:

- Intelligent barcode management
- Barcode/RFID tag pairing
- RFID/RTLS searching and audit processes
- Mobile computing (over Wi-Fi)

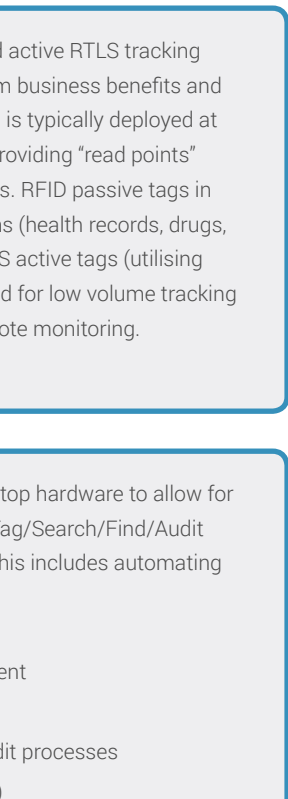
iProcess



iFIT™ comes with a powerful process engine that caters for individual departmental business requirements including:

- Database partitioning for security
- Role based user sign on assures access to information by ‘legitimate relationships’
- Configurable departmental report management packages
- Applying unique process rules and alerts per item tracked

iAnalytics



A sophisticated data warehouse and reporting tool set (MS SQL/SSRS) enabling standard report template generation and production.

iAnalytics includes an executive dashboard with active KPIs and ad-hoc reporting by the user.

A Multi-Purpose Platform

ENHANCE YOUR PRODUCTIVITY AND EXTEND YOUR REACH



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 snaking 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)

Our proven approach and ROI calculations show that a typical hospital could make an estimated saving of between 35% to 40% per year in records staff overheads alone, prior to any scanning and EDRM investment, simply by implementing the enhanced functions delivered through the iFIT™ solution.



Location based filing: a file's physical location is digitally recorded by scanning its barcode and its destination during pull and put away.

iRECORDS KEY LABOUR SAVINGS SUMMARY:

- 80%** labour reduction in check-in, pre-sort and put-away
- 40%** labour reduction in pulling effort
- 25%** labour reduction in clinical prepping of records
- 80%** labour reduction in searching for records
- 40%** labour reduction in culling and archiving of dormant records
- 40%** labour reduction in health records administration i.e.: merge, temps, duplicates, deceased FOIA, DPA
- 25%** labour reduction in overall management of the records services department
- No more** bulging rack maintenance i.e.: elimination of snaking, renumbering etc.

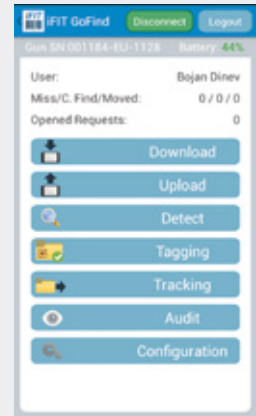


iAssets

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
 - 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

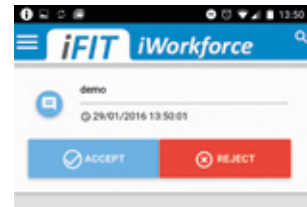


iWorkforce

iFIT™ FOR ENHANCING WORKFORCE COMMUNICATIONS

Using smartphone (VoIP) technologies along with Task and Process Management functions to streamline both the communications and workflow within a hospital:

- **Enhanced paging**
Adds Wi-Fi VoIP/text capabilities to the existing paging system.
- **Improved workflow management**
Enhances workflow management by utilising smartphone devices for pre-planned and ad-hoc task management needed throughout the day. This includes task acknowledgement, rejection and improved traceability.
- **Smartphone use**
Staff can use Wi-Fi enabled smartphones for instant group or one to one communications 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.
- **Free up switchboard staff**
Reduced communications burden on 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.
- **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.



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Whilst every effort has been made to ensure that the contents herein are correct, this document is to be considered to be solely for information and general guidance purposes. In particular, the features, characteristics and performance levels described in this document may depend on a number of criteria such as the specifications of the technical infrastructure put in place.

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