

HealthCare Solutions

datanet
BARCODE RFID WIRELESS



**In Australia
there were
9.7 million
hospitalisations
in 2013–14**

EMERGENCY

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In Australia there were **9.7 million hospitalisations in 2013–14** and **19,700 presentations to hospital emergency departments each day.**

With the sheer number of people attending healthcare facilities, it is little wonder that the major challenges faced by healthcare organisations around the world today are:

- Legislative Compliance due to increase in Government regulations;
- Tracking of assets and consumables;
- Infection control and sterilisation compliance;
- Medical errors and iatrogenic Injury;
- Productivity

In Australia in 1999 at least 10% of admissions in an acute-care hospital were associated with iatrogenic injury and the direct medical costs of these events exceeded \$2 billion per year;

- Lost billing.

The Solution

Health Information Technology (HIT) provides unique opportunities to address many of the issues experienced in the healthcare industry today.

The ability to automatically capture virtually any bar code as well as images, documents and signatures in a split second can eliminate many of manual processes that are not only time-consuming but potentially life-threatening.

Handwritten information that is required to be re-entered into computer records is open to errors, mis-interpretation and time delays.

Real-Time Wireless Data Capture throughout the healthcare facility – from patient bedside, emergency room, pharmacy and storage supply areas provides a high level of efficiency and accuracy.

Imprest System

Utilising the latest RFID technology and automated re-ordering system enables health care facilities to accurately control inventory for efficient, cost effective supply room management. This solution provides the option of stand-alone inventory management or full integration with your existing or new enterprise stock control system such as Oracle, SAP, Navision and many others.

Sterilisation Compliance

Sterilisation compliance of equipment and instruments in accordance with Australian Standards is an essential component of risk mitigation.

Intelligent data logging of receipt printing provides instantaneous, accurate records that are searchable and securely stored.

Electronic Forms

The shortfalls of paper records are extensive particularly when weighed against the sheer volume of forms and documentation required.

Electronic Health Records provide a quantum leap for ease of administration and compliance. Until now capturing paper based forms has been difficult, our latest data capture technology enables us to capture hand written data rapidly and efficiently at the point of activation.

Imagine the increased efficiencies with no more data entry, time delays and lost forms.



Datanet's Healthcare Product Range:



Barcode Scanners

- Point of Care data capture
- Eliminate errors
- Increase productivity
- Improve record keeping and compliance



Washable Keyboards and Mice

- 100% waterproof
- Antimicrobial protection
- Submersible and dishwasher safe
- Ergonomic Design



Point of Care Carts

- Designed for healthcare professionals
- Powered and non-powered
- Lightweight with ultrafast recharge
- Superior ergonomics and easy manoeuvrability



Telemedicine

- Expands access and extends reach
- Brings specialisation to remote areas
- Promotes sharing of staff
- Open architecture for easy integration



Tablets and Rugged Notebooks

- Automate forms, processes and workflows
- Eliminate duplicate efforts and reduce errors
- Eliminate paper processes and reduce costs
- Disinfectant ready



Patient ID

- Anti-microbial wristbands
- Wipeable plastic coating
- Patient ID barcode printing
- Easy to use



Medication and Transfer Carts

- Pharmacy to patient floor
- Customisable – 120 small or 40 large drawers
- Easy to clean
- Secure – electronic PIN or manual key



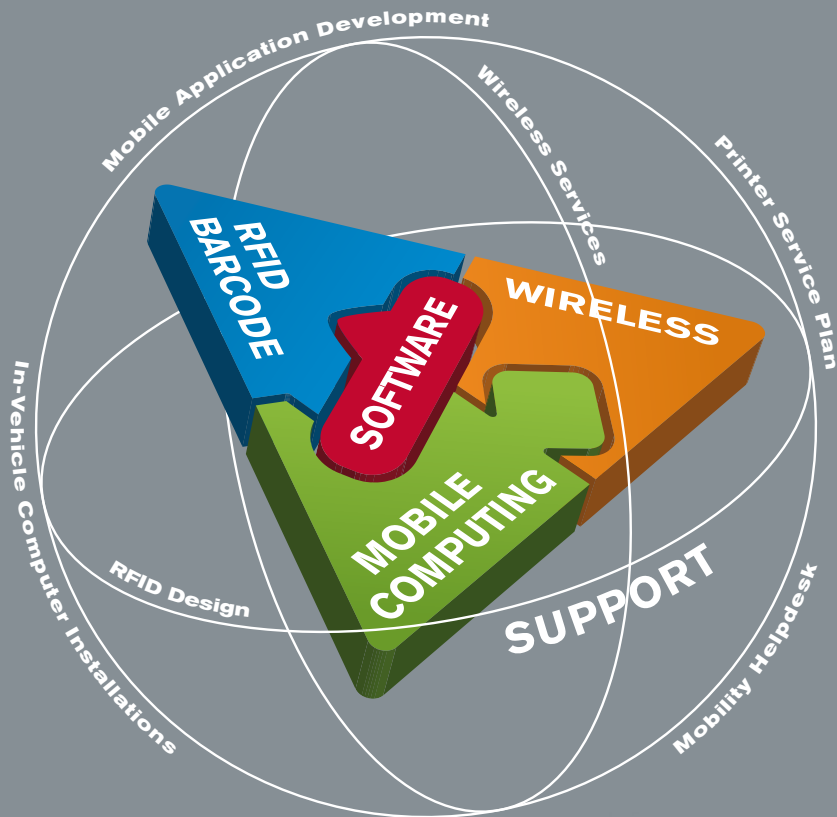
Mobile Computing

- Improve patient safety
- Apple, Android, Windows operating systems
- Proof of delivery/medication
- Real time record keeping

Health Information Technology Solutions

- ✓ Error proof the medication supply chain
- ✓ Ensure accurate patient identification
- ✓ Capture photos and other identifying marks
- ✓ Enable cost effective real-time inventory visibility
- ✓ Streamline admission and capture and append documents to client files
- ✓ Scan consumables at the patient bedside or operating theatre

Datanet assist in the provision of innovative solutions for enterprise mobility.



Datanet have over 30 years' experience in enterprise mobility and specialise in reducing the risks of deploying and managing mobility projects.

Datanet know that investing in technology and automation is the foundation for the future growth of business.

Datanet provide independent advice to select and implement the best software and hardware solutions to ensure that the enterprise mobility solution meets the expectations of your business and delivers a rapid Return on Investment (ROI).

As a true mobile enterprise partner Datanet can work with you throughout every aspect of the project from consultancy and advice through to supply, integration, maintenance and post sales service and support.

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