



Improving patient safety and operational efficiency through order delivery, tracking, storage and retrieval.



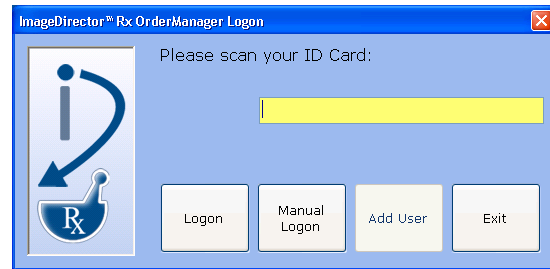
ImageDirector Rx developed by Comsquared Systems provides a cost effective proven solution for eliminating the movement of paper from the medication order process.

By implementing a secure direct scan station, orders are instantly received in the pharmacy and pre-sorted based on priority, arrival time, and location origin. *ImageDirector Rx* automates, streamlines and decentralizes much of the manual order process; providing for more effective communication between the pharmacists and physicians and nurses.

By removing paper from the pharmacy order process, it provides improved order tracking, order storing and order retrieval. Allowing the Pharmacy to meet the challenges of communication, compliance, reporting, and audit trail standards requires the right technology solution.

ImageDirector Rx Features:

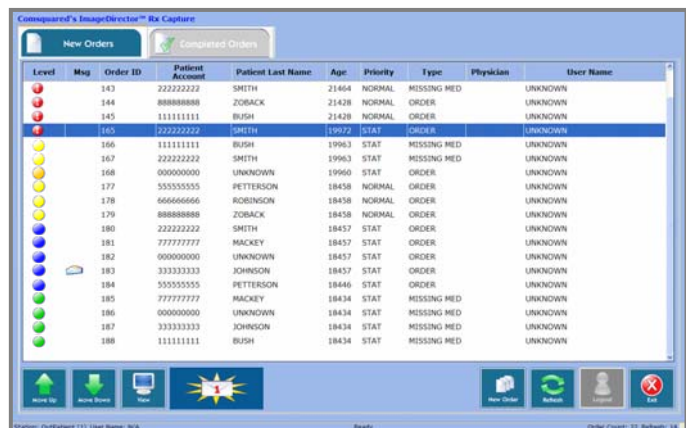
- Receives pharmacy orders from any combination of **multi-functional printers (MFP's) or scanners.**
- Stores the pharmacy orders in SQL database and **presents them presorted to the pharmacy** for dispensation, based on **priority, arrival time, location origin** and other criteria.
- Patient information is collected via a barcode containing the **Patient's ID Number** and automatically populates key fields.
- *ImageDirector Rx integrates with HL7 data feeds* to obtain current patient information.
- Communicates all A/D/T activity of patients.
 - Admitt, Discharge, & Transfer
- *ImageDirectorRx* allows nurses to easily search for and find out if pharmacy has completed an order – thereby **reducing the number of phone calls** between nursing and the pharmacy.
- Uses an instant messaging format to **facilitate communication between Nursing and Pharmacy** to electronically resolve issues such as order clarifications, medication missing communications and stock orders.
- Provides **physician look-up** information, for easy identification of orders by nurses.
- Allows the **pharmacists to place annotations** on orders and route the annotated order to an individual for clarification.
- **Transmitted using HL7** standard interface.
 - Enables health information systems & databases to exchange information using the industry standard protocol.
- Provides **pharmacy reporting and tracking** of:
 - Usage of unapproved JCAHO abbreviations.
 - Usage of non-formulary drug names.
 - Illegible handwriting by physicians.
- Maintains an **Audit Trail** of who did what with an order and when that action was preformed.



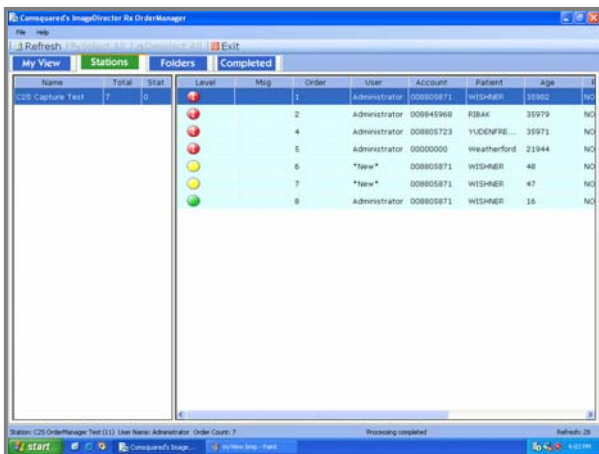
Authentication to the system and User Profiles are identified at login via the employee's Proxy Card.



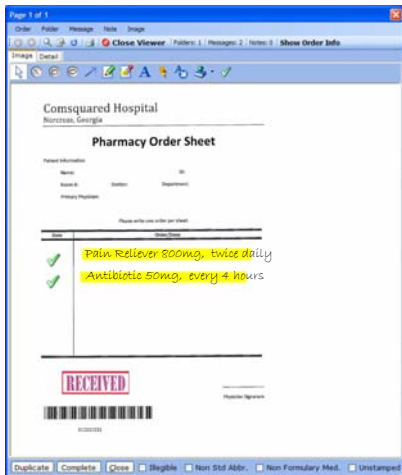
Nurses Station: uses a touch screen interface to quickly scan and route medication orders electronically to the pharmacy.



Nurses Station: *ImageDirector Rx Capture*. New Orders Screen w/ Message.



Pharmacy Station: View of open orders by stations.



Pharmacy Station: View of medication order with annotations.



Pharmacy Station: Details Screen - shows Audit and Reporting information

Nurse's Station Features:

- Nurses use *ImageDirector RX Capture Software* to scan and route medication orders electronically to the pharmacy.
- Nurses may review an order for up to 7 days, but they cannot make changes.
- Utilizes a touch screen interface for quick order placements.
- System users are validated against an employee database.
- Supports temp or agency employees.
- If needed, can revert to fax machines as a back-up very quickly, if scanner or network problems arise.

Pharmacy Station Features:

- Use *ImageDirector Rx Order Manager* Software to fill Pharmacy orders from scanned images.
- Stores the pharmacy orders in SQL database and presents them presorted to the pharmacy for dispensation, based on priority, arrival time, location origin and other criteria.
- Once orders are completed, they can be retrieved in this system for up to 30 days by pharmacist for quality assurance.
- Pharmacist can send messages to the Nurses station for clarification.
- Using virtual folders, the pharmacist can quickly identify which order and what question needs to be asked of the physician, thereby reducing the amount of time that both the pharmacist and physician spend on the phone.
- Allows the pharmacists to place annotations on orders and route the annotated order to an individual for clarification.
- Provides pharmacy reporting and tracking of:
 - Usage of unapproved JCAHO abbreviations.
 - Usage of non-formulary drug names.
 - Illegible handwriting by physicians.

Overall System Features:

- Authentication to the system and User Profiles are identified at login via the employee's Proxy Card.
- *ImageDirector Rx* is a "low impact" technology, installation and training is typically 10 days or less.
- Orders are archived indefinitely for research and audit purposes.
- Maintains an Audit Trail of who did what with an order and when that action was preformed.

About Comsquared Systems

Comsquared Systems, headquartered in Atlanta, GA, is a leading provider of document workflow and imaging solutions for Enterprise Content Management (ECM) and business process automation. With more than 28 years of industry experience, our *UNIsearch*[®], *ImageDirector*[™], and *YourSecurePoint*SM family of content software solutions help organizations transform unmanageable paper-based processes into efficient, easy-to-use electronic solutions, providing companies with the ability to manage content, streamline processes, and drive a significant return on investment.

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