

ImageDirector Rx Medication Order Manager developed by Comsquared Systems provides a cost effective proven solution for eliminating the movement of paper from the medication order process. In the pharmacy patient safety is paramount, but so are efficiency and cost effectiveness. Pharmacy executives need a complete solution to manage medication administration, help eliminate medication errors and to improve patient safety.

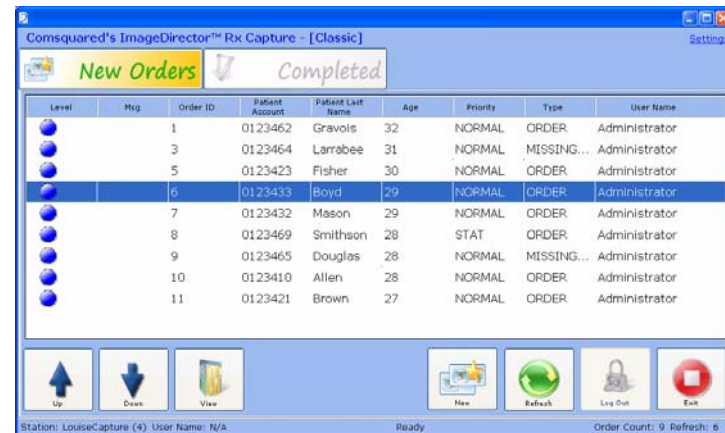
ImageDirector Rx allows healthcare organizations to automate the medication process for both nursing and pharmacy. By implementing a secure direct scan station, orders are instantly received in the pharmacy and pre-sorted based on priority, arrival time, and location origin. This workflow process automates, streamlines and decentralizes much of the manual ordering process. By removing paper from the pharmacy order process, it creates an environment for improved order tracking, order archiving and order retrieval. Thus allowing the Pharmacy to meet the challenges of communication, compliance, reporting, and audit trail standards required in today's strictly regulated healthcare industry.

ImageDirector Rx Capture Features (Nurses Station):

- Nurses use **ImageDirector Rx Capture Software** to scan and route medication orders electronically to the pharmacy.
- Pharmacy orders can be scanned from any combination of **multi-functional printers (MFP's) or scanners**.
- ImageDirector Rx **integrates with HL7 data feeds** to obtain current patient information.
- During scanning, **patient information is automatically populated** with key fields. When the image is scanned, a patient identifier such as a bar code can be read to associate the patient to that image, thus eliminating the need for a manual patient association.
- Utilizes a touch screen interface for **quick order placements**.
- ImageDirector Capture Console allows nurses to easily search for and identify the status of 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.
- Nurses may review an order for up to 7 days, but they cannot make changes.

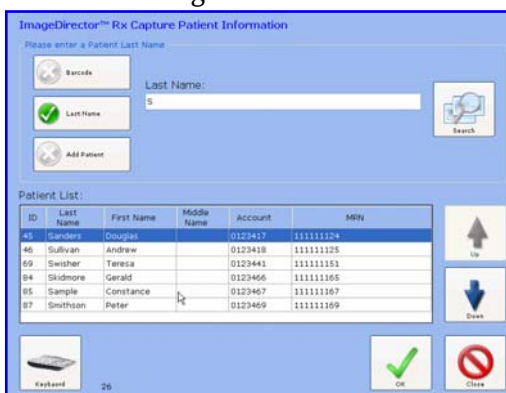


Authentication to the system and User Profiles are identified at login via the employee's Proxy Card.

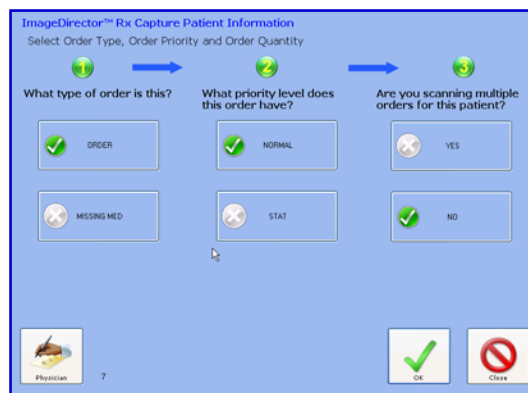


Level	Mfg	Order ID	Patient Account	Patient Last Name	Age	Priority	Type	User Name
1		0123462		Gravols	32	NORMAL	ORDER	Administrator
3		0123464		Larrabee	31	NORMAL	MISSING...	Administrator
5		0123423		Fisher	30	NORMAL	ORDER	Administrator
6		0123433		Boyd	29	NORMAL	ORDER	Administrator
7		0123432		Mason	29	NORMAL	ORDER	Administrator
8		0123469		Smithson	28	STAT	ORDER	Administrator
9		0123465		Douglas	28	NORMAL	MISSING...	Administrator
10		0123410		Allen	28	NORMAL	ORDER	Administrator
11		0123421		Brown	27	NORMAL	ORDER	Administrator

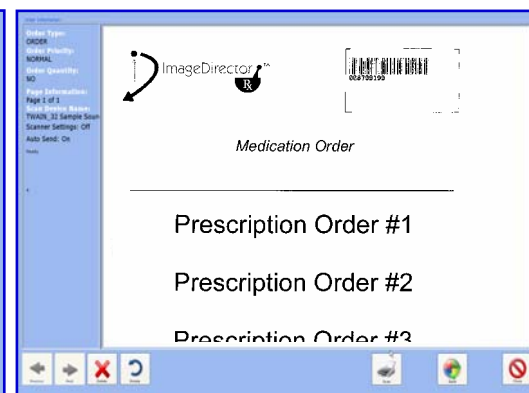
Nurse's Console: Showing New Orders



Nurse's Station: Patient identification is obtained by either barcode with patient's id number; or searched for by Last Name.



Nurse's Station: One touch identification of Order Type, Order Priority and Multiple Order Indication.



Nurse's Station: Uses a touch screen interface to quickly scan and route medication orders electronically to the pharmacy.

ImageDirector Rx Medication Order Manager

ImageDirector Rx Medication Order Manager (Pharmacy Station) Features:

- Pharmacist use **ImageDirector Rx Order Manager** software to fill Pharmacy orders from scanned images.
- STAT Orders** can be quickly identified using color assignments. Work is based on the order priority or how long an order has been in queue, ensuring quicker turnaround times and improving overall productivity.
- Any clarification or notes can be stored directly on the image as an **annotation** - without destroying the original image
- Pharmacist can **replace a medication order** with a new order, and the system will automatically annotate the original script, link and archive both orders in the system.
- Provides pharmacy **reporting and tracking** of user defined criteria, such as:
 - Usage of unapproved JCAHO abbreviations
 - Usage of non-formulary drug names
 - Illegible handwriting by physicians
- Report Maker** feature allows the Pharmacy Manager to quickly create reports, identify trends and track statistics.
- Pharmacist can send messages to the Nurses station for quicker responses.
- 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.

ImageDirector Rx Overall System Features:

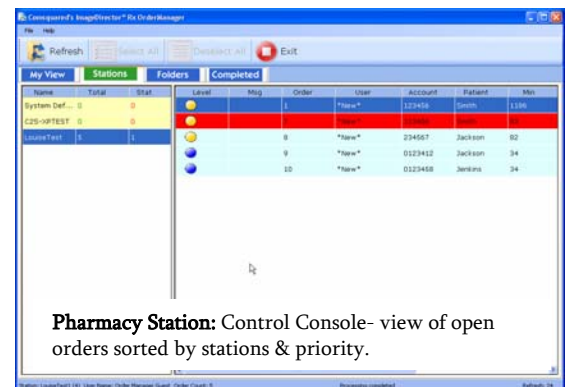
- ImageDirector Rx is a **“low impact” technology**, installation and training is typically 10 days or less.
- Communicates all **A/D/T activity of patients** (Admit, Discharge, & Transfer)
- Transmitted using **HL7 standard interface**.
 - Enables health information systems & databases to exchange information using the industry standard protocol.
- Maintains an **Audit Trail** of all medication orders; including who, what, and when actions occurred.
- Authentication** to the System and User Profiles are identified at login via userid/pin or the employee's Proxy Card to your employee database. Supports **temp or agency employees**.
- Orders are **archived** indefinitely for research and audit purposes.
- Integration with **Mobile Medical Handheld Devices** (optional). Allows for seamless integration with handheld devices that are used to prescribe medication orders electronically at the patients bedside.



Pharmacy Station: Order Screen – shows an image of the prescription and patient information.



Pharmacy Station: Detail Screen - showing Messages, Audit and Reporting information



Pharmacy Station: Control Console- view of open orders sorted by stations & priority.

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®** and **ImageDirector™** family of 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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