



Omniceil XT

Automated dispensing system for medications and supplies that enhances patient safety, prevents diversion, and optimizes inventory in acute and long-term care.

<https://www.omnicell.com>

Overview

The Omnicell XT Automated Dispensing System (ADS) is a comprehensive, end-to-end solution designed to create a smarter, safer, and more efficient process for medication and supply dispensing in hospitals and other healthcare facilities. The XT series includes Automated Medication Dispensing Cabinets, XT Anesthesia Workstations, and XT Automated Supply Dispensing Cabinets, all built on a unified platform.

Key Benefits and Capabilities:

Enhanced Patient Safety & Error Reduction: Automates dispensing to minimize human error, utilizes 'Guiding Lights' to direct staff to the correct drawer and bin, and provides an integrated Medication Label Printer for barcoded labels to ensure the right medication goes to the right patient.

Controlled Substance Security & Diversion Prevention: Features like metal locking lid drawers, the XT Controlled Substance Manager, fingerprint BioID, and detailed audit trails provide heightened security and closed-loop accountability for controlled substances, helping to meet regulatory compliance.

Inventory and Workflow Optimization: Offers up to 30% greater capacity than similar units, uses real-time inventory tracking, and supports automatic restock triggers to prevent stockouts and reduce waste. Cloud-based software like Omnicell Essentials and MedXpert provides descriptive, predictive, and prescriptive analytics for inventory visibility and drug diversion monitoring.

EHR Interoperability: Provides a high level of interoperability and closed-loop functionality with key Electronic Health Record (EHR) systems, reducing the need for double documentation and streamlining the medication administration workflow for nurses and pharmacists.

Scalability and Flexibility: The system is part of the integrated Unity enterprise platform, sharing a common database, and is designed for easy expansion and adaptation to evolving clinical needs.

Key Features

- Automated Medication & Supply Dispensing
- Controlled Substance Management (CSM)
- Real-Time Inventory Tracking
- EHR Interoperability (Closed-Loop)
- Guiding Lights for Safe Picking
- Cloud-Based Analytics (MedXpert/Essentials)
- Integrated Barcode Label Printing
- Fingerprint BioID Access Control

Pricing

Model: enterprise

Pricing is quote-based and includes a significant one-time hardware purchase for the cabinets (e.g., ~\$18k+ per cabinet) combined with recurring software subscriptions and service contracts (e.g., Omnicenter, XT Amplify). Contact Omnicell for a custom quote.

Target Company Size: medium, enterprise

Integrations

Electronic Health Record (EHR) Systems, AMiS-PRO SmartCart

Compliance & Certifications

HIPAA, Regulatory Compliance Support, GS1 Standards

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