



ImageTrend Critical Care

Advanced ePCR and critical care documentation software for air, ground, and interfacility transports, built for high-acuity patient needs.

<https://www.imagetrend.com>

Overview

ImageTrend Critical Care is a specialized component of the ImageTrend Elite™ platform, designed to meet the complex documentation and reporting needs of critical care providers and high-acuity transport teams. It combines advanced Electronic Patient Care Reporting (ePCR) with configurable critical care features to streamline workflows across pre-hospital, hospital, and clinical settings.

Key Features and Capabilities:

Critical Care Specific Fields: The software includes specialized fields for complex patient data, such as neonatal and high-risk obstetrics, en route blood gases, and hospital lab values, ensuring comprehensive data capture for high-acuity patients.

Streamlined Data Entry: Features like Dynamic Power Tools™ (e.g., the fishbone diagram) and quick-select options speed up documentation and minimize manual entry errors.

Real-Time Validation: On-scene data validation and GPS mapping improve accuracy and reduce errors in the field.

Interoperability: The solution is built for seamless integration, connecting with CAD systems, EKG monitors, and billing solutions like Billing Bridge™. The ImageTrend Health Information Hub™ (HIH) provides bi-directional, automatic data exchange with hospital EMRs, HIEs, and patient registries.

Mobile and Offline Capability: The Elite Field component allows providers to document patient care on mobile devices (iOS, Android, Windows) with or without an internet connection, ensuring no data is lost in rural or low-connectivity areas.

Powerful Reporting: The platform's robust reporting database allows users to create dynamic reports, monitor Key Performance Indicators (KPIs), and integrate multiple data sources for quality improvement and analysis.

Target Users and Use Cases: ImageTrend Critical Care is primarily used by critical care providers, EMS agencies, fire departments, and hospital systems involved in high-acuity patient transport. Primary use cases include comprehensive documentation for air, ground, and interfacility transports, continuous quality improvement (CQI), and achieving health information exchange (HIE) interoperability.

Key Features

- Critical care-specific data fields (neonatal, high-risk OB)
- Electronic Patient Care Reporting (ePCR)
- Dynamic Power Tools™ for fast data entry (e.g., fishbone diagram)
- Real-time data validation and on-scene error reduction
- Bi-directional data exchange with hospital EMRs (HIH)
- GPS mapping and wireless connectivity
- Timeline™ view for patient-centric vitals over time
- Support for air, ground, and interfacility transports

Pricing

Model: enterprise

Pricing is not publicly disclosed. ImageTrend offers custom quotes based on agency size, modules required, and implementation needs.

Target Company Size: medium, enterprise

Integrations

CAD systems, EKG monitors, ImageTrend Billing Bridge™, ImageTrend Hospital Hub™, ImageTrend Health Information Hub™ (HIH), Third-party billing services

Compliance & Certifications

HIPAA, HITECH, SOC 2 Type 2, NEMSIS, NFIRS/NERIS

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