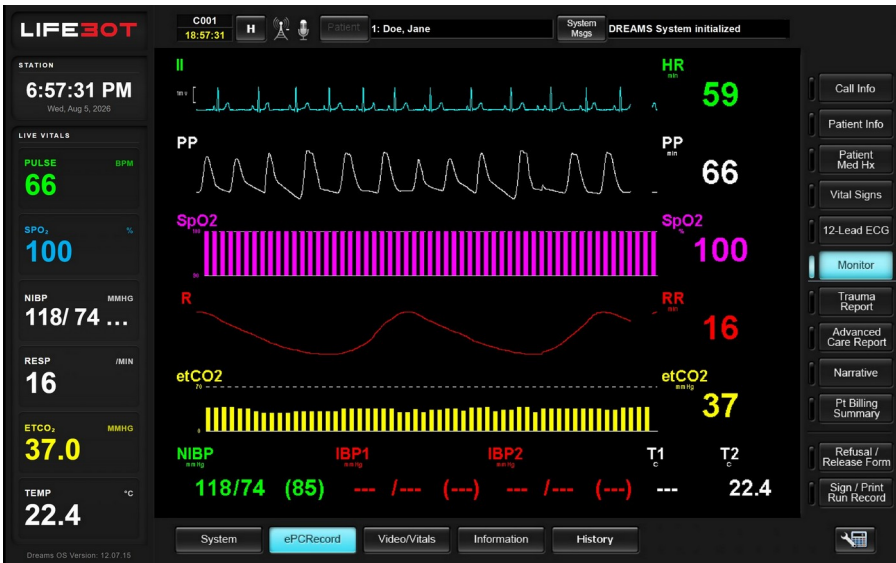


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DREAMS OS

Clinical application environment | Version 12.07.15 | Build 3



Illustrative DREAMS monitoring interface with sample data. The historical image displays 12.07.15. The source designation for this collection is DREAMS 12.07.15, Build 3; verify the installed version separately.

DREAMS (Disaster Relief and Emergency Medical Services) organizes patient information, monitoring views, medical media, consultation and documentation across Link, Core, Command and Matrix. DREAMS OS names the clinical application environment; Windows remains the host operating system.

Role	Technical function
Link / Core	Patient-side encounter, acquisition/media interfaces and local documentation
Command	Remote consultation and review of selected shared clinical information
Matrix	Received-record search/review and personnel, connection and access administration
Deployment package	Role profile, enabled functions, device drivers, interfaces and supporting services

The following pages describe 23 clinical and administrative function areas. Availability follows the role and selected configuration.

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DREAMS clinical function profile

Function areas 1–12 | Availability follows the role and selected modules

Function area	Clinical application capability
Call information	Unit, location, incident and timing context for the encounter.
Patient demographics	Patient identity and administrative context used by the care team.
Vitals and waveforms	Selected physiological measurements, monitoring views and logs.
ECG and 12-lead ECG	Study review, lead views and clinical record output.
Trauma and advanced care	Structured assessment and intervention documentation.
Procedures	Record the procedure, performer, timing and associated narrative.
Medications	Document medication information within the encounter.
Calculators and clinical scores	Reference and tool workspaces selected for the organization's clinical content.
Audio and video consultation	Connect the patient-side team and a remote clinician.
Pan/tilt/zoom camera control	Direct supported camera views during a configured consultation.
Ultrasound and medical imaging	Select and review the required examination media.
Digital stethoscope	Clinical audio acquisition and listening through the selected audio arrangement.

Information objects

The workspace handles patient and encounter context, observations, selected physiological information, ECG studies, medical media, treatment documentation and consultation information. Device/channel names, units, timestamps and receiving-field maps belong to the selected interface profile.

Clinical content, calculators and score sets are selected and maintained for the organization.

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DREAMS records and administration

Function areas 13–23 | Record output, collaboration and role administration

Function area	Clinical application capability
Telestration	Point to features within a shared visual discussion.
Patient care reporting	Organize the electronic patient care report and encounter record.
Signatures	Capture the configured clinician, patient or receiving-signature workflow.
Printing	Select, preview and produce the required record output.
Messaging	Support communication between service participants.
System notifications	Present application and connection messages to the user.
Audit / connection logs	Support review of the available recorded activity and connection history.
Multi-patient operations	Select the intended patient and run record within the relevant workspace.
Multi-location consultations	Bring selected patient-side locations into the consultation service.
Medical-command functions	Organize the clinical participants, units and selected encounter context.
Administrative functions	Account/access administration, personnel presence and received-record review.

Deployment information

Specify the installed role, enabled functions, Windows image, medical-device interfaces, network services and local/received-record stores. Link and Core reference configurations use Windows 11 Pro. Command and Matrix may run locally or within a hosted Windows VM.

Record actual protocols, service ports, database details and integration mappings in the deployment interface schedule. Identify application states, transfer responses and recovery settings for that deployment.

Match operating procedures and site-specific interface details to the selected role and configuration.

Choose the deeper reference

Start with the question you need to answer. The specialist references keep the module, screen and architecture identities so that a reader can follow a claim back to its applicable source. They describe reference intent and historical demonstrations; an installed configuration requires its own evidence.

For a capability question, open the function crosswalk and Modules, Functions and Capabilities. For a visible-control or record-state question, use the Screen Index and the screen guide. For a deployment question, use the configuration/evaluation worksheet and its acceptance observations.

The 23 marketing function areas map to 23 source modules and 57 function families using different taxonomies. These must not be added into an 80-feature count. Availability remains role- and configuration-specific. The screen crosswalk identifies 177 public images and 74 excluded image entries.

[Function and module crosswalk](#)

[Screen index and full-size images](#)

[Modules, functions and capabilities](#)

[Screens and workflow guide](#)

[LifeBot Public Release Set v1.3 — all documents and formats](#)

[Define the intended configuration and collect acceptance evidence](#)