

PUBLIC TECHNICAL DATASHEET 02 | EDITION 1.2 | SEPTEMBER 2026

LifeBot Core

Patient-side clinical hub | DREAMS 12.07.15



LifeBot Core cart illustration. Cart, display and medical equipment follow the selected configuration.

Core provides a treatment-location workspace for local assessment, medical-device information, examination media, documentation and consultation with Command. It uses the same patient-side DREAMS workflow family as Link.

System characteristic	Product-family specification
Software / operating system	DREAMS version 12.07.15, build 3; Windows 11 Pro
Reference computer	Dell Pro Micro Plus QBM1250 with a selected touchscreen
Workspace	Clinical cart or treatment-location workstation; mounts and storage selected together
Clinical equipment	Selected monitoring, ECG, ultrasound, examination, audio and additional care equipment
Connections / energy	Local network and remote service; mains, UPS/battery and cart distribution as configured

Display size, medical equipment, power and complete-system specifications follow the selected configuration.

PUBLIC TECHNICAL DATASHEET 02 | EDITION 1.2 | SEPTEMBER 2026

Core reference hardware

Micro-computer characteristics and complete-system selections

Computer-only characteristic	Dell Pro Micro Plus reference
Reference model	Dell Pro Micro Plus QBM1250
Compute / memory	Intel Core Ultra options; up to 64 GB DDR5
Storage / network	Two M.2 SSD slots; 1 GbE RJ45; selected wireless card
Display / USB	Three DisplayPort outputs; six USB-A and two USB-C ports
Chassis only	182 × 36 × 178 mm (H × W × D); 1.22–1.43 kg
Host adapter options	130 W or 180 W; select for the ordered host

Dell Pro Micro Plus values describe the host family. Installed CPU, memory, storage and I/O options follow the ordered configuration.

Complete Core configuration

Selection area	What the equipment schedule defines
Computer / display	Ordered Dell Pro Micro Plus configuration, touchscreen model and size, mount and camera/audio
Cart / enclosure	Cart model, dimensions, complete mass, load capacity, brakes, drawers and working surface
Medical interfaces	Device models, firmware/driver packages, connectors, sensors and clinical options
Power / environment	Power distribution, grounding, battery/UPS, operating limits and runtime profile
Network / service	Adapters, site network, consultation destination, record destination and support scope

DREAMS supports local encounter work and selected remote participation. The clinical team uses the local record, monitoring and media workspaces; Command supplies the remote consultation position, and Matrix receives selected record packages.

[Dell Pro Micro Plus QBM1250 specifications](#)