

PUBLIC TECHNICAL DATASHEET 01 | EDITION 1.3 | SEPTEMBER 2026

LifeBot Link

Deployable patient-side clinical system | DREAMS 12.07.15



LifeBot Link product-family illustration. Equipment and mounting follow the selected configuration.

Link places the clinical workspace with the responder. It combines a rugged Windows tablet, DREAMS patient-side software and a selected medical equipment package for local documentation and remote consultation.

System characteristic	Product-family specification
Role / software	Patient-side acquisition, consultation and documentation; DREAMS version 12.07.15, build 3
Reference host	Dell Pro Rugged 12 Tablet RA02260
Operating system	Windows 11 Pro
Clinical package	Monitoring, ECG, imaging, examination and audio accessories selected for the mission
Remote / records roles	Command for consultation; Matrix for received-record review and administration
Deployment equipment	Mount, case, power, cables, sensors and spares specified with the equipment schedule

The selected equipment schedule defines supplied quantities, installed options, mounting and support equipment.

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Link reference configuration

Reference hardware and OEM tablet characteristics

Item	Reference specification
Processor	Intel Core Ultra 7 268V, vPro Enterprise; 8 cores; up to 5 GHz
Graphics / memory	Intel Arc 140V; 32 GB LPDDR5x, 8533 MT/s
Storage	1 TB TLC SSD reference selection
Display	12-inch touchscreen; 1920 × 1200; 60 Hz; 1200 nits typical; anti-glare
Wireless	Intel BE201 Wi-Fi 7; Bluetooth 5.4
Mobile broadband	Optional Snapdragon X72 5G/eSIM; selected modem, carrier and regional profile
Cameras	Front 8 MP RGB / VGA infrared; rear 11 MP RGB
Reference battery set	Two removable 35.6 Wh long-life batteries
Reference AC adapter	100 W USB-C
Tablet dimensions	301 × 208 × 29.6 mm (W × D × H)
Tablet minimum weight	1.31 kg; the complete Link package includes additional equipment
Security hardware	TPM 2.0; selected fingerprint, smart-card and other OEM security options

These figures describe the reference tablet and selected host options. The assembled Link dimensions, total mass, operating envelope and runtime belong to the complete equipment and power schedule.

Component source: Dell Pro Rugged 12 Tablet RA02260 Owner's Manual, specification tables 4–8, 11–12, 16, 18–24 and 28. Host values apply to the reference tablet and selected options.

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Link interfaces and equipment

Select the clinical function, physical connection and field support together

Clinical function	Configured capability
Patient and encounter	Call information, demographics, history, observations and local care record
Monitoring / ECG	Selected vital signs, waveforms and 12-lead ECG review
Medical media	Ultrasound, examination camera and clinical audio with selected accessories
Consultation	Audio/video collaboration with the Command clinical workspace
Documentation	Assessment, treatment, narrative, signatures and record output
Record destination	Selected record packages to Matrix; customer interfaces by integration design

Physical interface profile

Connection area	Selection detail
Host USB / video	Two Thunderbolt 4 / USB-C ports with DisplayPort Alt Mode; one USB 3.2 Gen 1 port with PowerShare as standard
Ethernet / expansion	Optional top bay: RJ45, Fischer USB, USB-A or barcode; optional side bay: HDMI or USB-A; selected docks/adapters
Monitor connection	PB-3000 interface selected as USB, Ethernet or the specified integration assembly
Power integration	Host charging and medical-device supply specified separately; vehicle/DC conversion by selected module
Remote network	Site, vehicle, cellular or other ICM-selected IP path

Order details identify the monitor and sensor set, probe and camera models, stethoscope/audio path, mounting, protective case, cables, consumables, power sources and spare quantities. Clinical equipment retains its own operating limits and instructions.

For each deployment, specify network addressing, protocols, service ports and device connectors in the interface schedule.

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