



Data Sheet

CARINAnav

Smart laser control for movable laser systems from LAP

Features

- User-friendly intuitive interface with a clear navigation structure
- Safe due to multiple defenses against cybercrime
- Flexible thanks to three different options for transmitting coordinates to the laser system
- Portable for maximum freedom of movement with tablet solution and Bluetooth connection
- Compatible with all well-known TPS and virtual simulation software

Supported data interfaces

- LAP file format
- DICOM isocenter import
- SIEMENS *syngo.via* RT Image Suite*

Notes

- 12 months standard warranty
- Installation is not included

*CARINAnav Upgrade DLS required, optional for SIEMENS customers



Technical data	CARINAnav (E)	CARINAnav (B)	CARINAnav (Desktop PC)
Dimensions (W × D × H)	256.7 × 280.7 × 23.3 mm	228 × 150 × 13 mm	179 × 183 × 36.5 mm
Weight	1.2 kg	554 g	approx. 1.3 kg
International protection rating	IP65 waterproof Drop: 4ft drop resistant Shock Resistant: MIL-STD-810G	IP65	Not defined
Operating temperature	0–35 °C	0–50 °C	10–35 °C
Air humidity (rel. humidity, non-condensing)	10–90 %	0–95 %	5–85 %
External power supply	100–250 V, 50/60 Hz, 1.5 A	100–240 V AC, 47–63 Hz	100–240 V AC, 50–60 Hz
Screen type	Touchscreen, Capacitive 10-point Multi-touch, Chemically hardened cover glass	Touchscreen, In-Plane Switching (IPS)	IPS Panel, LED backlit, anti-glare, 3H hard coating screen surface
Screen dimensions	10.1" IPS	8.4"	19"
Screen resolution	1,920 × 1,200 px, 400 NIT Brightness	2,560 × 1,600 px	1,280 × 1,024 px
Operating system	Windows 11 Enterprise LTSC	Windows 10 Professional	Windows 11 Enterprise LTSC
CPU	Intel® Alder Lake N200	Intel® Atom® x5-E3940	Intel® Core™ i5 13420H Processor
RAM	8 GB LPDDR5 RAM	4.0 GB DDR4	8 GB DDR4 SDRAM 1600 MHz
Hard disk	256 GB SSD	64 GB SSD	SSD 256 GB - TCG Opal Encryption 2, NVMe, PCIe 4.0
Approved	A CE conformity assessment according to the European Medical Device Regulation MDR – EU 745/2017 was carried out successfully. The device is listed in the FDA Medical Devices Database and legally marketed in the USA.		

Scope of delivery

Tabletop docking station with power cable (3 m)	LED screen, keyboard, mouse
Bluetooth gateway with connection cable (60 cm)	RS485-USB converter

Bluetooth gateway

Dimensions (W × D × H)	180 × 90 × 35 mm
Weight	375 g

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