



## 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



| Technical data                                      | CARINAnav (E)  | CARINAnav (B)                         | CARINAnav (Desktop PC)   |
|---|--|---------------------------------------|--|
| <b>Devices</b>                                      | Estone MD-100 Tablet PC  | Baaske Docpad Tablet PC               | Fujitsu ESPRIMO P558 Desktop PC                                    |
| <b>Dimensions (W × D × H)</b>                       | 256.7 × 280.7 × 23.3 mm  | 228 × 150 × 13 mm                     | 180 × 304 × 375 mm   |
| <b>Weight</b>                                       | 1.2 kg   | 554 g                                 | 7 kg   |
| <b>International protection rating</b>              | IP65 waterproof<br>Drop: 4ft drop resistant<br>Shock Resistant:<br>MIL-STD-810G  | IP65                                  | Not defined  |
| <b>Operating temperature</b>                        | 0–35 °C  | 0–50 °C                               | 10–35 °C   |
| <b>Air humidity (rel. humidity, non-condensing)</b> | 10–90 %  | 0–95 %                                | 5–85 %   |
| <b>External power supply</b>                        | 100–250 V, 50/60 Hz, 1.5 A   | 100–240 V AC, 47–63 Hz                | 100–240 V AC, 50–60 Hz   |
| <b>Screen type</b>                                  | Touchscreen, Capacitive<br>10-point Multi-touch, Chemically hardened cover glass   | Touchscreen, In-Plane Switching (IPS) | IPS Panel, LED backlit, anti-glare, 3H hard coating screen surface |
| <b>Screen dimensions</b>                            | 10.1" IPS  | 8.4"                                  | 19"  |
| <b>Screen resolution</b>                            | 1,920 × 1,200 px,<br>400 NIT Brightness  | 2,560 × 1,600 px                      | 1,280 × 1,024 px   |
| <b>Operating system</b>                             | Windows 10 Professional  | Windows 10 Professional               | Windows 10 Professional  |
| <b>CPU</b>  | Intel® Apollo Lake N4200   | Intel® Atom® x5-E3940                 | Intel® Core™ i3-9100 Processor                                     |
| <b>RAM</b>  | 4.0 GByte LPDDR3   | 4.0 GByte DDR4                        | 8.0 GByte DDR4-2666  |
| <b>Hard disk</b>                                    | 256 GByte SSD  | 64 GByte SSD                          | SSD Pcle 256 GByte M.2 NVMe  |
| <b>Approved</b>                                     | 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. |                                       |  |
| <b>Scope of delivery</b>                            | Tabletop docking station with power cable (3 m)  |                                       | LED screen, keyboard, mouse  |
|   | Bluetooth gateway with connection cable (60 cm)  |                                       | RS485-USB converter  |

### Bluetooth gateway

|                               |                  |
|-------------------------------|------------------|
| <b>Dimensions (W × D × H)</b> | 180 × 90 × 35 mm |
| <b>Weight</b>                 | 375 g            |

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