



## 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



Technical data	MD-100 Tablet PC	Baaske Docpad Tablet PC	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 Drop: 4ft drop resistant Shock Resistant: 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 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 dimesions</b>	10.1" IPS	8.3"	19"
<b>Screen resolution</b>	1,920 × 1,200 px, 400 NIT Brightness	1,920 × 1,200 px	1,280 × 1,024 px
<b>Operating system</b>	Windows 10 Professional	Windows 10	Windows 10 Professional
<b>CPU</b>	Intel® Apollo Lake N4200	Intel® Bay Trail Quad-Core Processor	Intel® Core™ i3-9100 Processor
<b>RAM</b>	4.0 GByte LPDDR3	2.0 GByte DDR3	8.0 Gbyte DDR4-2666
<b>Hard disk</b>	256 GByte SSD	64 GByte SSD	SSD Pcle 256GB M.2 NVMe

### 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

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

LAP GmbH Laser Applikationen  
 Zeppelinstr. 23  
 21337 Lüneburg  
 Germany  
 P +49 4131 95 11-95  
 E info@lap-laser.com

