# NMFD - 100

## PROGRAMMABLE MULTIFUNCTION DISPLAY



## BERKIN ENGINEERING
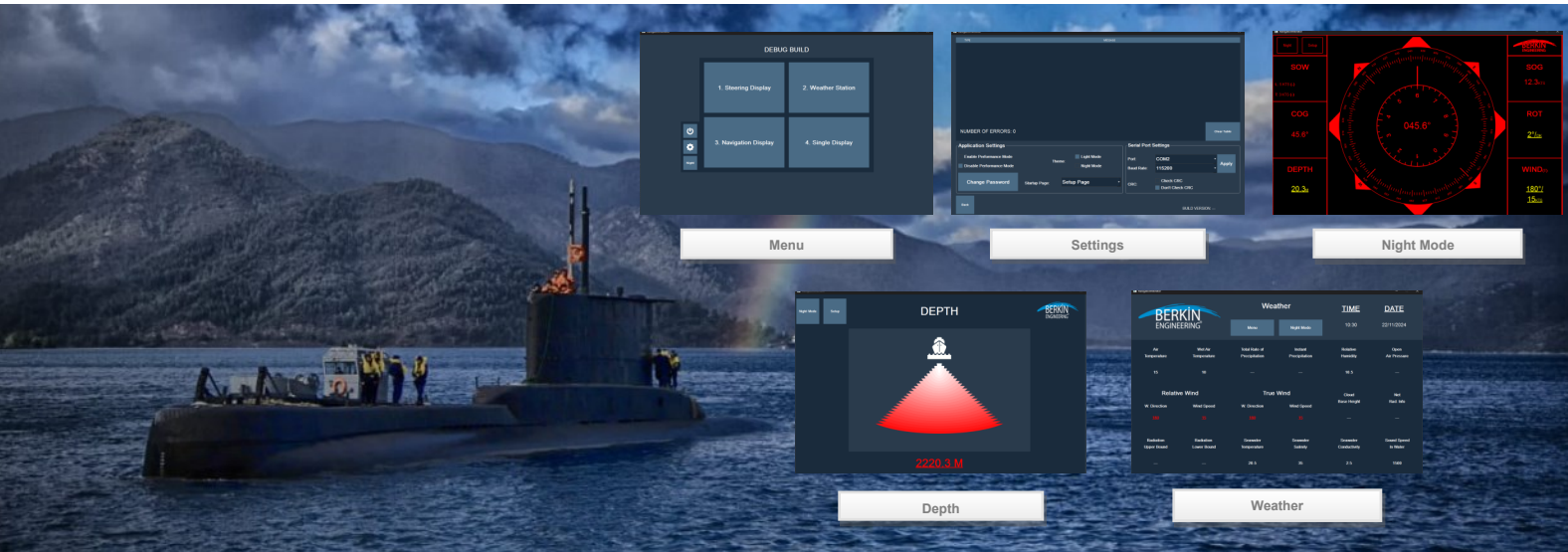*Your Trustworthy Partner On Course Of Success*

- Panel Top TFT LCD 10.1-inch Color Screen
- Console Top TFT LCD 10.1-inch Color Screen
- Low Power Consumption
- Wind, Speed, Depth, Engine Data, Autopilot Status and More Data Types
- Easy Installation
- NMEA, Binary and Custom Protocol Support
- Multiple Language Options

# NMFD - 100
## PROGRAMMABLE MULTIFUNCTION DISPLAY

● **Display all NMEA, Binary and Custom information over a single data connection**

● **Display with NMEA, Binary and custom protocol**

● **Dashboard pages can be customized by the user, pages can be added/deleted, data on pages can be changed by the user, pages can be switched between at runtime**

● **Screen brightness can be adjusted manually or automatically**

The NMFD-100 is a multi-purpose smart display. It has a full color and modern design TFT LCD 10.1 inch screen. The user can customize the information to be displayed on the touch screen. The user can choose the colors of the information, as well as customize the number and placement of information to be displayed simultaneously. Wind, speed, depth, engine data, autopilot status and more transmitted via NMEA, Binary and Custom protocols can be displayed on customized screens.



Menu

Settings

Night Mode

Depth

Weather

## Software Features

| Software Features | | |
|---|---|---|
| Customizable page structure | | |
| Add/subtract pages | | |
| Selection of data to be displayed on sheets | | |
| Night Mode selection | | |
| Visual and audible warning when there is no data connection | | |
| Multi-language option | | |
| Determinable communication speed (Baud Rate) | | |
| Console Type | | 10.1 inch |
| | Size (mm) | 300x245x70 |
| | Weight | 3 kg |
| | Resolution | 1280x800 |
| Panel Type | Size (mm) | 300x245x70 |
| | Weight | 3 kg |
| | Resolution | 1280x800 |

## Technical Specifications

| Technical Specifications | |
|---|---|
| Power | 18-36 VDC, 500mA<br>115/220 VAC 50/60 Hz |
| Power Consumption | 30 VA / 25 W |
| Protocol | NMEA, Binary and Custom |
| Interface | RS422/RS485, Ethernet, CANBUS, LAN, USB 3.0 |
| Environmental | MIL-STD-810 compliant |
| Protection class | IP65 |
| Communication port | RS422/RS485, 16Mbaud max. Electrically isolated |
| Operating temperature | -20°C ~ 50°C |
| Operating humidity | %95 |

| | |
|---|---|
| **Model Number** | NMFD-100P |
| **Stok Stock Code** | |

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YERLİ ÜRETİM

Berkin Mühendislik haber vermeden ürün özelliklerinde değişiklik yapma hakkını saklı tutar.