

xPro OLED

crispy Display Unit and
miniaturized DAQ System



xPro OLED miniature Display Unit and GPS / CAN-Monitor

Suchy Data Systems 

xPro OLED

We did shrink our former driver display unit to less than half the size !!!

xPro_OLED will present most important test information right in the reach of the test driver.

Yet **xPro_OLED** is not just a simple basic display – instead it is a complex control unit to assist test drivers to comfortably communicate with other SUCHY instruments such as **xProGPS_nano**, **xProGPS_max** or **2HE-PCI**.

Most important data will be shown in the top line with characters of increased size, which is best for i.e. racing or motorbike applications etc. Additional test data, menus and status messages are shown in 4 additional display lines.

xPro_OLED comes with a super crispy OLED display. The amazing OLED display provides by far the highest contrast of any display technology available. An OLED will even work in an extremely wide operating temperature range of -40 ... 80 C, which is perfect for winter test or hot soaking.

xPro OLED - DAQ

When designing **xPro_OLED** we thought there is still some space on the printed circuit board.

So with the alternate version **xPro_OLED_DAQ** we give you some really great extras. These additional features will convert xPro_OLED into a compact signal conditioning unit which can be of great help to access quick-look information.

With xPro_OLED_DAQ you'll get some really incredible features packed into a small sized unit:

- Download via USB several .dbc files to xPro_OLED_DAQ and make it a comfortable CAN-Monitor
- Connect a GPS antenna and xPro_OLED_DAQ will be a high-res GPS-to-CAN converter with display
- Display data from a precision internal altimeter or Inertial Sensor while sending them to another system
- Connect up to 4 analogue sensors with a maximum Voltage range of 20V and convert them into CAN data

Both units **xPro_OLED** and **xPro_OLED-DAQ** come in the identical compact housing as our successful xProGPS_nano. We think this reasonable priced product shouldn't be missing in your "Tool-Box".

Choose yourself the best fitting instrument for your application from SUCHYs most complete product line of GPS based test instruments

xProINS_Combo	super compact GPS-to-CAN unit and Inertial Sensor
xProGPS_nano	perfect GPS speed sensor with Sensor Fusion technology
xProGPS_nano100	100 Hz GPS technology and more at a budget price
xProGPS_max2	Advanced 100 Hz GPS and multi bus CAN-FD Data acquisition system

Technical Data

- Graphical OLED Display 128 * 64, contrast 2000:1
- DAQ Version: 10 Hz GPS, 6D IMU 16 bit resolution, altimeter
- DAQ Version: option 4 channel analogue input 0 ... 20 VDC
- Size 160 * 120 * 25 mm, Weight appx. 700 g
- Power Supply 10.5 ... 30 VDC @ appm. 1-2 W depending on add-ons
- Size 115 mm * 81 mm * 25 mm
- Temperature Range -30 ... +80 C non-condensing



xpro products are completely designed and manufactured in Germany

reliable - modular - compact - simply world class!

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