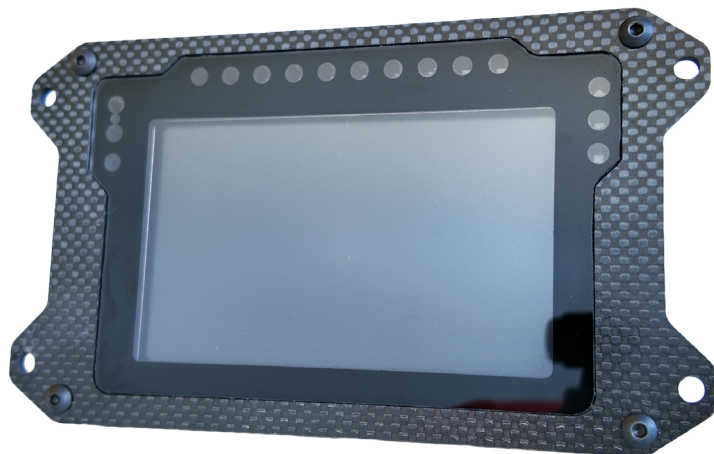# XAP TECHNOLOGY
SOLUTIONS FOR YOUR FUTURE

DASH - NT5

DASH NT5 – 5-INCH INDUSTRIAL DASHBOARD

The DASH NT5 is the next evolution of XAP's industrial display range — combining a larger viewing area, enhanced configurability, and extended input capacity for advanced testing and monitoring applications.

With its 5-inch high-definition screen, the NT5 allows operators to visualize multiple gauges, graphs, and data pages simultaneously, ensuring a complete real-time view of key performance parameters such as power efficiency, temperature, and torque.

When equipped with the 37-way connector option, the NT5 becomes a true data concentrator, capable of managing more analog and digital inputs. This reduces external modules and wiring complexity while centralizing all measurements in one compact, robust device.

A perfect tool for test benches, endurance validation, or industrial process monitoring, the NT5 embodies a concentrate of XAP's technology and know-how — delivering flexibility, accuracy, and resilience in the harshest environments.

SEE MORE. CONTROL MORE.

THE BEST TECHNOLOGY AT THE BEST PRICE !

A HIGH RESOLUTION DISPLAY:
Perfect readability in all environments.

UP TO 16 FULLY CONFIGURABLE RGB LEDS:
Program your RPM Alert/Diag with our PC-software Dash Editor developped in-house

GPS FEATURE (OPTIONAL):
20Hz GPS integrated with external antenna for position, speed, and synchronization functions.

MATHEMATICS CHANNELS INCLUDED:
Maths channels and virtual channels integrated.

FULLY DBC CAN READY:
Configurable for any ECU.

WATERPROOF ALUMINUM HOUSING:
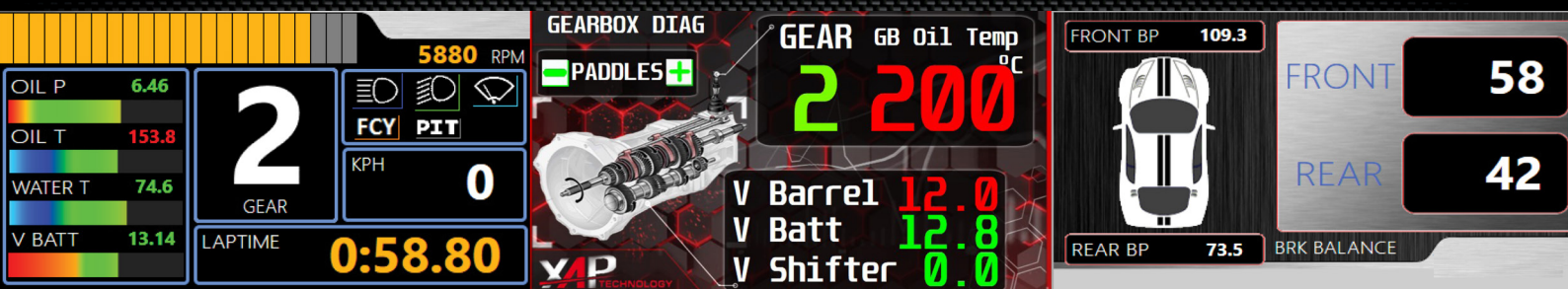IP65, resistant to severe conditions (vibrations, shocks)

EXTENDED CONNECTIVITY (OPTIONAL):
With 37-way connector extra: 1xadditional CAN bus, 1xLIN, 1xRS485, Ethernet, Wifi, additional analog and digital inputs
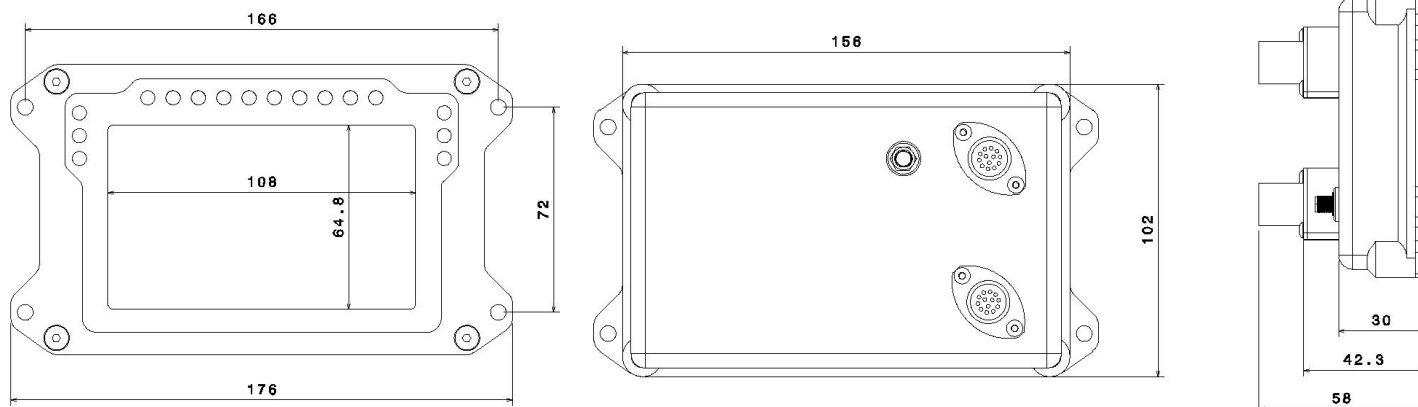
ONE DEVICE WITH MULTIPLE APPLICATIONS:
Motorsport, simulation, industrial monitoring system, engine and vehicle test benches, IoT and smart telemetry platforms.

A TRUE CONCENTRATE OF XAP'S TECHNOLOGY AND EXPERTISE

XAP TECHNOLOGY | DASH NT
SN : 0003

▶ DASHBOARDS: *DASH NT5*

DIMENSIONS

TECHNICAL SPECIFICATIONS

Power supply	8 - 70 V 400 mA nominal voltage 1,5 A max voltage
Screen / resolution	5' TFT sunlight readable 800 x 480 px
Light sensor	Yes : day/night mode available
RPM Alert / Diag	16 RGB LEDs (programmable)
CAN communication	up to 2 CAN bus + 2 configurable via software
Communication protocol	USB
Analogic inputs	4 (can be used as a switch)
Digital inputs	4 (can be used as a frequency)
Compatibility	Fully DBC CAN ready – configurable for multiple ECUs
Compliance	EMC compliance - automotive standards

MECHANICAL SPECIFICATIONS

Dimensions	176 x 102 x 58 mm
Weight	750 g
Waterproof	IP65
Temperature range	-20°C to 80°C
Resistance	Shock and vibration > 30 G RMS
Casing	Self-supporting casing

AVAILABLE OPTIONS

GPS & data sync	GPS : Enables performance analyser (predictive time & time monitoring) + tripmaster for Race or Rally
Data Logging	Data Logger 8 GB - CSV export
Connectivity	37 track connector : 1 LIN, 1 RS485, 12 analogic inputs, 5 digital inputs, Ethernet
Wireless connectivity	WIFI, Bluetooth
Race analysis	Performance Analyser (with NT5 GPS)
Race analysis	Odometer / Tripmaster
Connectivity	Start loom & Table loom
Configuration	Custom configuration, PC Tool
Sim Racing	Compatible with simulators

REFERENCES

PF0337	DASH NT5 STANDARD
PF0338	DASH NT5 WITH GPS
PF0403	DASH NT5 WITH 37-WAY CONNECTOR
PF0404	DASH NT5 WITH GPS & 37-WAY CONNECTOR
PF0339	OPTION DATA LOGGING
PF0436	OPTION PERFORMANCE ANALYSER
PF0587	OPTION TRIPMASTER