DASH NTS
MODULAR PLATFORM

DASH NTS PLATFORM - MODULAR HIGH-PERFORMANCE DASHBOARD ARCHITECTURE

The new Dash NT-Slim Line platform, developed by XAP Technology, represents the latest generation of high-performance and modular dashboards, built upon our next-generation 2024 electronic architecture.

Designed for maximum versatility, this platform supports any screen size or resolution available on the market, with standard versions in 7", 10", and 13".

From GT racing cockpits to industrial and marine control systems, the NTs line adapts seamlessly to any environment and application. Drivers and engineers can now customize and operate the dashboard like never before, thanks to a fully redefined user experience.

The platform is available both as predefined configurations and as a fully configurable system, allowing users to design their own layouts through DashEditor 4, XAP's latest PC-based configuration suite.

The NTs platform is more than a dashboard — it's a scalable ecosystem. Its new design merges premium mechanical precision with next-level electronic performance, making it the most advanced and versatile dashboard XAP has ever built.

YOU CAN EXPECT A HIGH-QUALITY PRODUCT WITH XAP TECHNOLOGY INSIDE !

MODULAR. INTELLIGENT. LIMITLESS

MODULAR ARCHITECTURE:
One electronic platform, multiple screen formats: 7'', 8'',10.1'', 12'', or custom screen resolutions.

A HIGH DEFINITION TFT DISPLAY:
Full-colour TFT with high contrast and adaptive brightness sensor.

CUSTOMIZABLE LED INTERFACE:
Configurable LED count and layout: 10, 16 or 32 RGB LEDs – top, lateral or circular positioning.

DUAL-PATH DATA PROCESSING:
Real-time display and data logging processed simultaneously, with no loss of sampling precision.

EMBEDDED MATHS CHANNELS:
Maths channels and virtuals channels.

NEW ELECTRONIC CORE (2024):
Based on the latest electronic architecture with faster bus, improved signal integrity, and reduced latency.

UP TO 5 CAN LINES, 17 ANALOG INPUTS & 10 DIGITAL INPUTS:
Depending on the selected features.

HIGHEST CONNECTIVITY FEATURES:
LIN, Ethernet, RS232, RS485.

WATERPROOFCARBON HOUSING:
Mechanical robustness and lightness at its best.

MANY AVAILABLE OPTIONS:
GPS high precision 20Hz, touch screen, data logging, performance analyser, tripmaster, etc.
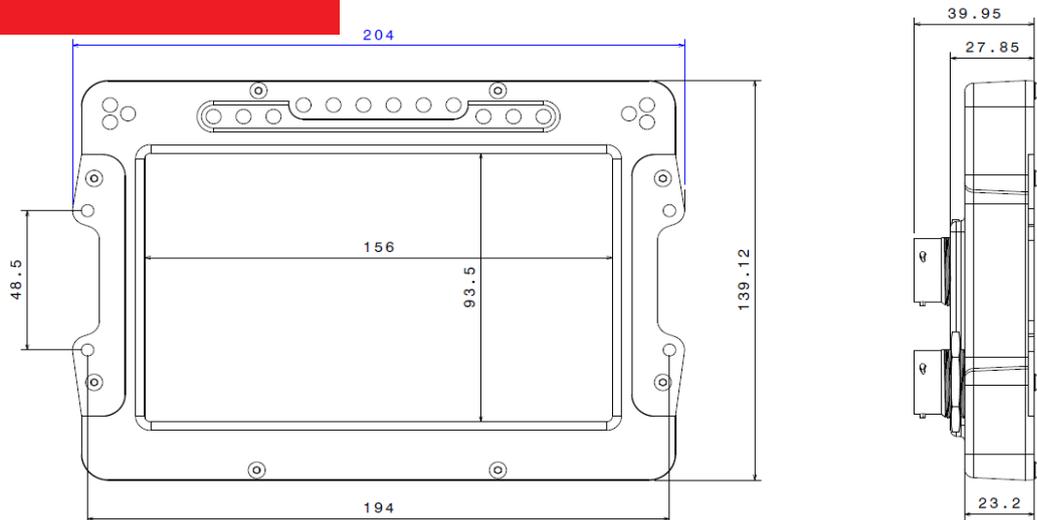
ONE DEVICE WITH MULTIPLE APPLICATIONS:
Motorsport, simulation, industrial monitoring system, engine and vehicle test benches, IoT and smart telemetry platforms.

MORE INFORMATION ON WWW.XAP.FR

DIMENSIONS

TECHNICAL SPECIFICATIONS

Power supply	8 - 70 V
Screen	TFT screen sunlight readable high definition
Resolution	7" : 800 x 480 px 8" : 1280 x 480 px 10.1" : 1280 x 800 px 12" : TBD
Light sensor	Yes : day/night mode available
RPM Alert / Diag	10 - 16 - 32 RGB LEDs (programmable & modular)
CAN communication	up to 5 CAN bus
Communication protocol	USB
Compatibility	Full flexible protocol, DBC management, CAN FD, LIN, SAE, NMEA

MECHANICAL SPECIFICATIONS

Dimensions	7" : 204 x 140 x 40 mm 8" : TBD 10.1" : TBD 12" : TBD
Weight	TBC
Waterproof	IP65
Temperature range	-20°C to 80°C

AVAILABLE OPTIONS

GPS & data sync	GPS 20 Hz: Enables performance analyser + tripmaster for Race or Rally
Data Logging	Data Logger 8 GB - CSV export - 200 Hz
Connectivity	Ethernet, Wifi, Bluetooth, RS232, RS485
Race analysis	Performance Analyser, Odometer, Tripmaster (with GPS)
Configuration	Custom configuration, PC Tool
Sim Racing	Compatible with simulators

REFERENCES

PF0969	DASH NTS-7"
TBD	DASH NTS-8"
PF0947	DASH NTS-10.1"
TBD	DASH NTS-12"
PF0691	DASH NT7 STANDARD - WITHOUT CASING
PF0698	OPTION TOUCH SCREEN
PF0339	OPTION DATA LOGGING

MORE INFORMATION ON
HTTPS://STORE.XAP.FR

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