

Providing new views in the vehicle area with the automotive display aDP800

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Press release from: [BMC Messsysteme GmbH \(bmcm\)](#)



Maisach/Munich/Germany. Corresponding to the special demands in the automotive area BMC Messsysteme GmbH (bmcm) introduces the automotive display aDP800 of their product range for embedded PC technology. Particularly suitable for mobile use in research, test and development measurement data and signals can be visualized directly on-site.

Owners of a notebook, hoping at a bright summer day to do their PC work outside, know the problem: in daylight conditions hardly anything can be recognized on the monitor screen.

Besides that, a monitor has to meet further special requirements if it comes to applications in the vehicle field. Whose PC working environment is vibrating, suddenly slowed down or exposed to variations in temperature of up to 80°C?

All these aspects were considered in particular, when developing the automotive display aDP800 from BMC Messsysteme GmbH (bmcm).

--> www.bmcm.de/us/pr-adp800.html

A very bright and high-contrast 10" display, optimized for 800x600 resolution, makes measuring data and signals clearly visible.

Extremely important during test runs is the automatic brightness control. Controlled by a light sensor the display is adjusted automatically to different light conditions.

In many situations the easy operation is of decisive advantage. Therefore the brightness is regulated manually not only via the OSD menu, but also directly with a brightness regulator.

Integrated in a temperature-resistant plastic housing the aDP800 stands for durability, robustness and compactness - qualities technical instruments must feature particularly in the automotive area.

The countersunk connectors at the backside of the aDP800, for example, provide for a good protection of all connections (VGA, DVI, speaker, power supply, 5V auxiliary supply) to the outside.

The aDP800 can be operated in the extended temperature range of -20°C to +60°C. An automatic fan control protects against extreme temperatures caused by direct sun light.

To guarantee a safe installation the monitor is fixed with screws. The display mounting is designed in 75mm Vesa standard.

Embedded PC technology for the automotive sector requires compact and practicable solutions. That's what the products of

the manufacturer of innovative measurement and PC technology "made in Germany" BMC Messsysteme GmbH (bmcm) stand for.

--> www.bmcm.de/us/prgr-pc-tech.html

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*** About BMC Messsysteme GmbH ***

BMC Messsysteme GmbH was founded in 1994 as an independent corporation with headquarters in Maisach, app. 30 km west of Munich. Until today this autonomy could be kept, so that any affiliation to a business group never existed and is not intended for the future. bmcm is one of the only German companies that completely develops and produces all products in Germany, which means quality "made in Germany" at an excellent price/performance ratio.

BMC Messsysteme GmbH serves two business areas:

* Measuring components and PC measurement technology *

This comprises a wide range of connection systems, measuring amplifiers, data acquisition systems, data loggers and the appropriate software.

www.bmcm.de/us/prgr-products.html

* D2M (Design to Manufacturing) and OEM products *

BMC Messsysteme GmbH develops and produces electronic components according to customer specifications.

www.bmcm.de/us/co-d2m.html

You will receive high-quality products manufactured already since the beginning of 2006 according to the RoHS directive. Of course, the corresponding documentation and CE test is always included.

A German documentation is obligatory for us, as well as an English description to be available to our international customers.

[You can find this press release here](#)