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New Controller Sees Early Success

A new controller display unit that provides a range of engine monitoring, alarm history and trend screens is available from the Czech manufacturer ComAp. The company also reports that it has already secured significant orders worldwide.

IntelliVision has been launched by the Prague, Czech Republic-headquartered company with claims that it features many major improvements

over previous display units such as the high resolution, 20.32 cm, color TFT display that the company said helps visibility and definition for onscreen information.

ComAp said that IntelliVision is a new generation of display unit for use with either IntelliGen NT, IntelliSys NT or IntelliDrive controllers and is designed as a simple "Plug and Play" solution. The control interface has also

been updated with what the company describes as "intuitive active buttons" that give users access to more information in less time, ComAp said.

The company added that it has also introduced a range of other features into IntelliVision, including its TRENDS monitoring screen as standard, Windows CE operating system, same language support as ComAp's IntelliGen NT, IntelliSys NT or IntelliDrive controllers and the ability to allow screen configuration by the customer. The new controller display unit has also been designed to be mounted in either a monitoring or engine room and can operate in temperatures ranging from -20° to 70°C.

IntelliVision is already in service in a range of applications worldwide, the company reported, including at the Holcim cement factory in Switzerland where a shunting locomotive uses an IntelliDrive Mobile for the control, monitoring and protection of the vehicle's Volvo D16 engine that drives a Voith Hydro-Turbo gearbox for propulsion. Communication between the engine, ID-Mobile and the two IntelliVision displays is achieved with J1939 CANbus, the company reported.

It added that all values, warnings and fault codes from the engine are displayed on the two IntelliVision displays located on both sides of the locomotive cabin. 📍