

## All-round IP65 and IP66 protected HMI devices for operator control and monitoring

- **Simatic HMI Thin Client PRO operator terminals with IP65 degree of protection and 15, 19 and 22 inch screen sizes**
- **Mountable components (extension units) extend application options**
- **Simatic HMI Thin Client Ex OG in IP66 for use in the chemical, oil, gas and shipbuilding industries**

Siemens has extended its system family of all-round protected HMI (Human Machine Interface) devices for machine-related, cabinet-free visualization and automation. High-performance Simatic Thin Client PRO operator terminals with 15, 19 and 22 inch screen sizes and all-round IP65 degree of protection are new to the range. Like all devices in the PRO series, the new Thin Clients can be extended by mountable components (extension units) – such as mounting adapter, keyboard tray and keyboard. New expansion options are operator controls with USB interfaces and an extension box with adjustable handles for easy operation of the panels on the machine.

The all-round IP66 protected Simatic HMI Thin Client Ex OG is the new addition to the series of Ex HMI devices. It can be used in 1/21 and 2/22 zones without any special measures such as elaborate enclosures or additional certifications. The Ex OG HMI devices are specially designed for applications in industries such as chemicals, oil, gas and shipbuilding, and are suitable for use in extreme temperatures ranging from -40 C to +65 degrees Celsius. The new Ex OG devices are complemented by material for four mounting types and equipment options such as cameras, Bluetooth, wireless and internal RFID(Radio Frequency Identification) readers.



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You will find this press release and two press photos at

[www.siemens.com/press/PR2018060226DFEN](http://www.siemens.com/press/PR2018060226DFEN)

For further information, refer to [www.siemens.com/simatic-hmi-pro](http://www.siemens.com/simatic-hmi-pro)

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