

## Winmate GS Series Full IP65 Heavy Duty Panel PC and Display

*The heavy-duty devices that function reliably and error-free at all times*

4 February, 2020

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**The heavy-duty devices that function reliably and error-free at all times**

Winmate provides elegantly designed, yet rugged, industrial grade [GS Series](#), containing full IP65 rated panel PC and display models for heavy duty usage, available in a wide variety of configurations to satisfy those in demand of a stylish, robust and high-performance HMI in heavy duty transport, agricultural machinery and other industrial applications. Highlights of the products include:

- **Versatile OS & CPU Configurations**

With OS support for Windows, Android, and Linux, the [GS Series Full IP65 Heavy Duty PPC](#) ships with two high performance, yet low power consuming processor options for users to choose from, depending on their intended application, including Intel® Celeron® N2930 Bay Trail and Arm Cortex® A9 i.MX6 Dual Core.

- **Up to 1000 Nits High Brightness PCAP Display for Outdoor Heavy-Duty Use**

Apart from the wide range of screen sizes (7" ~15"), the [GS Series](#) heavy duty equipment adopts PCAP technology to ensure an user-friendly multi-touch experience. High brightness panel options for up to 1000 nits provide excellent readability and sustainability under direct sunlight, making the device suitable for outdoor or semi-outdoor applications.

- **Full IP65 & MIL-STD-810G Shock, Vibration Resistance**

The [GS Series](#) is designed to be a durable, long-lasting HMI solution thanks to the full IP65 water and dust proof enclosure. For users looking for in-vehicle computing systems being operated in rugged environments that experience

shock and vibration, such as on tractors, agricultural machinery and other heavy-duty vehicles, the [GS Series](#) is shock and vibration resistant according to MIL-STD-810G.

- **M12 Waterproof Connectors**

These heavy-duty devices come with three IP65-rated M12 style screw-on ports and special adapter cables for wired connectivity. The standard three M12 connectors provide power, RS232 serial, and LAN/USB combined. In display-only versions of the panel, one of the M12 connectors provides VGA video instead of serial.

- **Flexible Mounting Solution**

The support for VESA (stand-alone) mount and panel mount allows for flexible installation of devices into a broad range of applications while positioning screens for ergonomic benefits.

- **True Flat, Fanless Cooling Design**

With the true flat front surface the [GS Series](#) gives a sleek, elegant look while being easy to clean. The fanless cooling design ensures a silent operation and reduces downtime from on-site support due to cooling system failures that may be seen with fan designed PCs.

For more details and questions on Winmate's [GS Series G-WIN heavy duty Panel PC](#) and [GS Series G-WIN heavy duty Display](#), please contact us for more information.

## GS Series Panel PC & Display

7" ~ 15"



## Product Features:

- PPC processor options include Intel® Celeron® N2930 Bay Trail and Arm Cortex® A9 i.MX6 Dual Core
- PCAP multi-touch screen
- High brightness display options for outdoor use
- Fanless cooling system and low power consumption
- Full IP65 for protection against water and dust
- MIL-STD-810G Shock and Vibration Resistance
- Plenty of I/O

[Learn More](#)

## About Winmate

Winate Inc. is a rugged computing and embedded solutions provider for industries operating in some of the most challenging environments. Founded in 1996 in Taipei, Taiwan where its headquarters, research and development facility, and production lines are located, today the company has offices and service centers worldwide. Winmate develops rugged industrial-grade computing solutions that advance the Industrial Internet-of-Things (IoT). Industrial display and panel PC, HMI, embedded systems, IoT gateways to rugged tablets and handheld devices for industries ranging from transportation and logistics to marine and military, railway, oil and gas, smart grid, healthcare, and field services. Winmate also provides professional services in customizing products and project management create a unique solution for specific customer's needs.

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