

G100 Integrated Auto-Steering and Guidance

Hemisphere GPS has launched its G100 all-in-one steering and guidance system for auto-steer ready agricultural vehicles during AG Connect in Orlando (FL, USA). With the device mounted on the roof of the cab, it can be easily connected to the ISOBUS port of the in-cab terminal. G100 comes with a custom software application that is developed specifically for compatibility with ISOBUS components to automatically sense the machine it is connected to for immediate startup and operation.

The first version of the G100 software is compatible with the AGCO Auto-Guide Ready tractors including AGCO DT-b and RT-a, Challenger MT600C and Massey 6400, 7400 and 8600 series. Future GPS 100 software releases will be compatible with additional agricultural equipment. Since G100 is a completely self-contained receiver, antenna and electronic control unit connecting to the existing in-cab terminal, there is no need for other cables or system modules, hence reducing electronic clutter in the vehicle.

G100 uses Hemisphere GPS' patented Crescent receiver technology and tilt compensation to support parallel, pivot and contour farming.

<https://www.gim-international.com/content/news/g100-integrated-auto-steering-and-guidance>
