

# Integrated sub-metre DGPS receiver



The XF101 DGPS receiver for the Archer Field PC is now available through Juniper Systems. This receiver is fully integrated with the ultra-rugged Archer Field PC delivering sub-metre DGPS to location-based applications in demanding environments.

The Hemisphere GPS XF101 DGPS receiver key advantages include:

- Crescent GPS technology for superior sub-meter accuracy.
- COAST Technology maintains accuracy during temporary loss of differential signal
- Optional external antenna for additional accuracy
- Low power consumption conserves Archer battery power
- Easy to use, modular just connect to the Archer and go to the field

- Fully integrated with Archer and fully sealed (IP67)
- Collect DGPS real time or post-process data back in the office

It is possible to add the XF101 to a Archer Field PC, or purchase the XF101 and Archer as a total solution. The modular design of the XF101 fits onto the Archer Field PC via the CF card interface module. The powerful XF101 GPS module optimizes GPS reception during handheld use while minimising multipath interference.

Mobile GIS applications such as ESRI ArcPad and OnPoz GNSS Driver are fully supported. The XF101 is capable of centimetre accuracy when using it with an external antenna while employing standard survey techniques and software.

<http://www.junipersys.com/>, <http://www.hemispheregps.com/>