

# Crescent GPS Features

## Versatile firmware options for demanding applications

### RTK

- Crescent® RTK delivers the same 2 cm accuracy as dual frequency systems but with significant cost savings
- Exclusive technique available on Crescent-based GPS receivers
- Requires base station, rover and transmission of corrections
- One-time activation fee, no recurring subscription costs

### L-Dif™ Technology

- Increase your position accuracy to better than 30 cm with L-Dif
- Exclusive technique available on Crescent-based GPS receivers
- Requires base station, rover and transmission of corrections
- One-time activation fee, no recurring subscription costs

 NavtechGPS

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### Output Rate

- Up to 20 independent solutions per second (20 Hz)
- Ideal for fast and smooth navigation, guidance, or high-speed applications
- Various output data rates available (1, 2, 10 and 20 Hz)

### e-Dif® Extended Differential

- Limits position drift when differential corrections are unavailable or cost prohibitive
- Delivers accurate relative accuracy and option to recalibrate at a reference location for absolute accuracy
- Patented Hemisphere GPS differential option
- One-time activation fee, no recurring subscription costs

### RTCM Base Station

- Converts GPS receiver into a differential base station
- Included with an e-Dif subscription
- One-time activation fee, no recurring subscription costs

### COAST™ Technology

- Accurate, minimal position drift during temporary loss of differential signal corrections
- Maintain sub-meter accuracy up to 40 minutes after differential signal loss
- Provides outstanding performance in environments where maintaining a consistent differential link is difficult
- Standard with Crescent GPS receiver technology