

The Emlid logo is located in the top right corner of the image. It consists of the word "EMLID" in a white, sans-serif, uppercase font. The background of the entire advertisement features a low-angle shot of the Emlid Reach RS+ receiver mounted on a tripod, with a mountain range visible in the background under a clear sky. The receiver is black and grey, with a control panel on the front showing three status LEDs (red, green, and blue) and a power button. The text "EMLID REACH RS+" is printed on the panel. The tripod is black with a silver-colored adjustment ring. The overall composition is clean and professional, emphasizing the product's design and its application in surveying or geomatics.

REACH RS+

RTK GNSS receiver

Comes with the ReachView 3 app
for iOS and Android

emlid.com

€999



Key features

Multi-system support

Tracks GPS, GLONASS, BeiDou, Galileo, QZSS, and SBAS.

Long range radio

LoRa with frequency range 868/915 MHz for reliable connection with distances of up to 8 km.

Dual-feed antenna

With tight phase center variation.

Polycarbonate body

An extremely durable material that is used in bulletproof glass makes Reach RS+ impact resistant.

30-hour battery

LiFePO4 battery, USB charging, external 6-40 V input.

Water and dustproof

You can work in dusty areas or under the rain.

-20 °C to +65 °C

Works during the coldest winters and hottest summers.

8 GB of storage

Built-in memory for logs.

For surveying and navigation with centimeter precision

Base station

Use Reach RS+ to set up your own base station. Stream corrections over the network via NTRIP/TCP or LoRa radio. Record base logs for post-processing.

Correction format: RTCM3

Log format: RINEX 2.0, RINEX 3.0

Machinery guidance

Reach RS+ provides precise coordinates over Bluetooth/Wi-Fi to your tablet with a lightbar navigation app. The RS-232 interface allows the connection of the Reach RS+ directly to an autosteer system.

Solution formats: NMEA, LLH/XYZ

Compatible apps: AgriBus-Navi, and Efarmer



ReachView 3 app

ReachView 3 is intuitive data collection software that is available for Android and iOS

With ReachView 3, you can collect and stakeout points using your local coordinate system and control your Reach RS+ unit. Set up a base station, log RINEX data, configure NMEA output — all in one app.

ReachView 3 supports thousands of different coordinate systems worldwide. The selection is based on the EPSG and IGN registries. ReachView 3 has a custom tool for manual coordinate system creation for areas without a predefined coordinate system.

