

# Chaser XR



## TECHNICAL FEATURES

Sensor Frequency	80 MHz – 1500 MHz
Technology	EsT – Equalized scrambled Technology
Size	41X41x19 (cm) - 16.1x16.1x7.5 (in.)
Weight	4.8 (Kg) – 9.6 (lbs)
Operating Temperature	-20 °C to +50 °C (-4 °F to 122 °F)
Certification	CE, UKCA, FCC, IC
N° of channels	2
Scan Rate	Up to 66000 scan/s
Polarization	Configuration: HH and VV
Positioning	Encoder and GNSS; external GPS and TPS
Power Consumption	Acquisition: 16W – Stand-by:12W
Max Operating Time	8 h (can be extended by hot swap capability)

## SOFTWARE SPECIFICATIONS

### uMap – Acquisition software

- Automatic calibration for an easy and quick start-up
- Visualization and storage of radar data
- Real-time visualization of radar tomography (time slices)
- Connection with NMEA positioning device
- Multilanguage support
- Metric and Imperial units
- Export, store, share and access data on major Cloud service providers for a streamlined workflow in utility detection

### IQMaps – Processing Software

- Advanced 3D processing software with a direct export link to AutoCAD
- Export, store, share and access data on major Cloud service providers for a streamlined workflow in utility detection

