# Chaser XR

## TECHNICAL FEATURES

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|---|---|
| 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 (68 °F to 122 °F) |
| Environmental Rating | IP65 |
| 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

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| uMap – Acquisition software | Automatic calibration for an easy and quick start-up<br>Visualization and storage of radar data<br>Real-time visualization of radar tomography (time slices)<br>Connection with NMEA positioning device<br>Multilanguage support<br>Metric and Imperial units |
| IQMaps – Processing Software | Advanced 3D processing software with a direct export link to AutoCAD |