

Stream EM	
TECHNICAL SPECIFICATIONS	
Data Logger	Panasonic CF30 PC or similar
Radar Control Unit	3 synchronized DAD MCH FastWaves
Number of Channels	40
Antenna Frequency	200 and 600 MHz
Antenna Polarization	Horizontal (HH) and Vertical (VV)
Transversal Sampling	Full configuration (2 DML + DCL): 6 cm
Positioning	Survey wheel, GPS or Total Station (not included)
Collection Speed	Up to 15 km/h in full configuration
Power Consumption	100 Watts
Battery Life	> 8.0 h
DAD - Connection to Data Logger	Ethernet LAN
Surface Footprint	Length: 2.02m, Width: 2.10m
Weight (full configuration)	228 kg
Survey Path Width	21.84 meterV
Environment	Rain proof
SOFTWARE SPECIFICATIONS	
Processing Software	GRED 3D Utilities STREAM including: - Automatic and manual data processing - Propagation velocity estimation (hyperbola fitting) 2D/3D representation - Data fusion for different frequencies - Interactive 2D data inspector - GPS location - Irregular volume representation - B-scan and C-scan view - Color scale/palette - GPS markers view - Insert targets function
Output Data	Automatic data transfer into CAD maps