



ADVANCED PRODUCT SPECIFICATIONS



System Information

Unit Type	Self-contained all-in-one GPR system
Measuring Type	Ground Penetrating Radar (Electromagnetic)
GPR Technology	Stepped Frequency Continuous Wave
Antenna Center Frequency	2.5 GHz
Max Depth Range (in ideal conditions)	0-75 cm (0-30 in)
Battery Life	3 hours
Scan Interval	4 scans/cm (10 scans/in)
Dielectric Range	2 to 20
Operational Modes	A-scan, Linescan (B-scan), 2-Channel Comparison View, 3 Dimensional Imaging with Flex Grid
Accessory Antennas	Wired (Flex Tether Module): NX25 (2.5 GHz), NX15 (1.5 GHz)
Data Format	2D Files: .dzt; Flex Grid: .dzt, .dzt, .dzt, .bzx; GSSI Fusion: .fsn
Onboard File Storage	50 GB
Interfaces	USB port
Supported Languages	English, Spanish, Japanese, Korean, Chinese, French, German, Italian
Subscription Required for Operation	No
CE mark Regulatory Compliance	Yes
Warranty	2 years Limited Warranty

Hardware Features

Dual integrated antennas: one normal, one cross polarized
Ergonomic repositionable and removable handle
Integrated 7" high resolution touch screen
Telescoping pole compatibility

Software Features

No wireless connectivity for secure facility use
USB project export
Fusion Reporting Software export (.fsn)
Software update via USB
Free software updates

Advanced Features

Automatic Gain with region adjustment
Set Depth and Hyperbola Matching Depth Calibration
One-pass Cross Pol scanning

Environmental

Operating Temperature	-20°C to +50°C (-4°F to +122°F)
Storage Temperature	-40°C to +60°C (-40°F to +140°F)
IP Rating	IP65
Dimensions	25.3 x 13.2 x 18.9 cm (9.9 in x 5.2 x 7.4 in)
Weight	2.2 kg (4.9 lbs) excluding battery

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