

Software features



	RD PRO	RWD	RD GPR	GD	RDD	RDMS	RD C	RD V
Project management	•	•	•	•	•	•	•	•
GPR tools	Ground coupled GPR pre-processing	•	•	•	•			
	Air coupled GPR pre-processing	•	•	•				
	On-screen GPR processing	•	•	•	•	•	•	
	GPR data editing tools	•	•	•	•			
	Manual GPR interpretation	•	•	•	•			
	Semi automatic GPR interpretation	•	•	•	•			
Linking	Ground truth data linking	•	•	•	•	•	•	
	Map linking	•	•	•	•	•	•	limited support
	Video linking	•	•	•	•	•	•	
	Database linking	•	•	•	•	•	•	limited support
	Image linking	•	•	•	•	•	•	
	Document linking	•	•	•	•	•	•	
	Profilometer data linking	•				•		
Falling weight data linking	•				•			
Analysis & Design	Pavement voids content measurement	•						
	Manual road analysis	•	•	•	•	•	•	
	2D road rehabilitation design/dimensioning	•	•			•	•	
	Elmod link	•				•		
	Pavement distress inventory tool	•	•			•	•	
	Pavement lifetime estimation	•				•		
Automatic bearing capacity analysis	•				•			
Viewing & Printing	Ground penetrating radar data display	•	•	•	•	•	•	•
	Road data visualization	•	•			•		•
	Printing the current view to printer	•	•	•	•	•	•	•
	Printing to images	•	•	•	•	•	•	•
	Creating the video and GPR data preview	•	•	•	•	•	•	
	Copying view to clipboard	•	•	•	•	•	•	•
	User customizable text output	•	•	•	•	•	•	•
	Maps integrated to view	•	•	•	•	•	•	•
	Separate thematic map view	•	•	•	•	•	•	•
	Automatic and manual Legend creation for all data	•	•	•	•	•	•	•
	Output support for shape-file and KML files in analysis	•	•	•	•	•	•	•
	Cross-section view from GPR and db surface display	•	•	•	•	•	•	•
	Displaying cross section interpretations	•	•	•	•	•	•	•
	Presenting time-slices from saved views	•	•	•	•	•	•	•
	Presenting time-slice interpretations from saved views	•	•	•	•	•	•	•
Backward scrolling with reverse direction video	•	•	•	•	•	•	•	
Saving views and view teplates	•	•	•	•	•	•	•	
3DModule	Creation of time-slice views	•	•	•	•	•	•	•
	Doing cross section interpretation	•	•	•	•			
	Multi-channel interpretation	•	•	•	•			
	3D-Radar data conversion	•	•	•	•			
	Pipe interpretation in timesliceview	•	•	•	•			
3D data interpretation output to text files	•	•	•	•				



Advanced Tools for Infrastructure Design and Management