



## OKM Gepard GPR 3D Detector User Guide

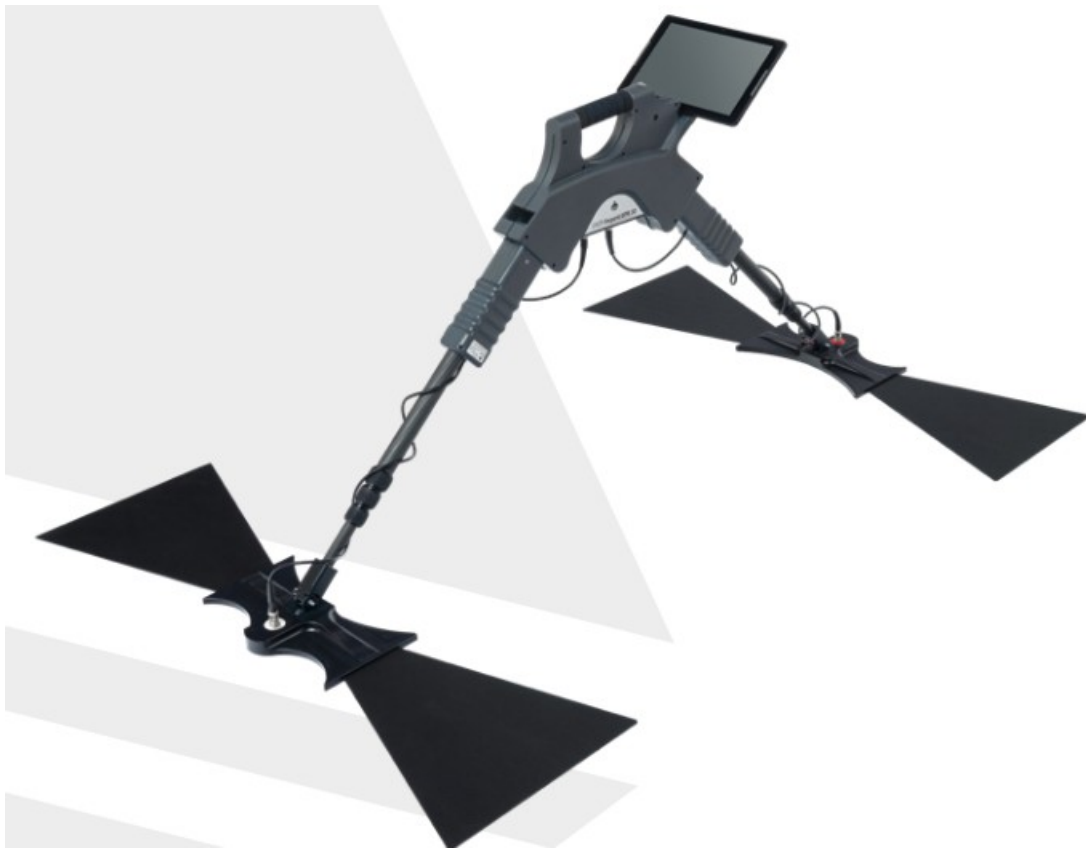
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# OKM

GERMAN DETECTORS





**okm GEPARD GPR 3D  
QUICK START GUIDE**



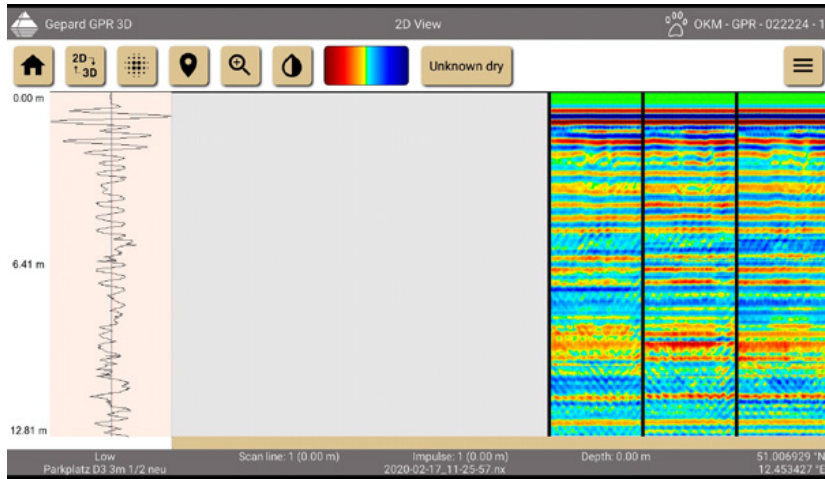
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## ASSEMBLY

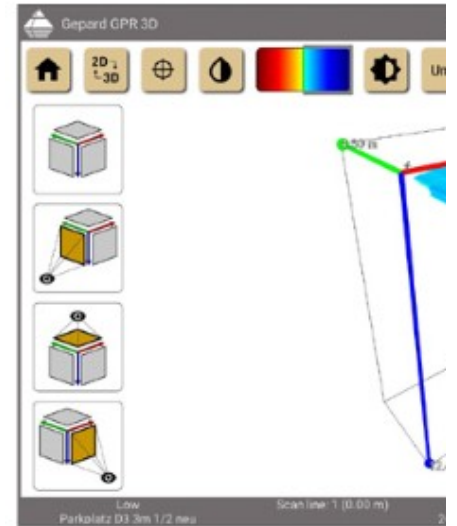
 <p>1</p>	 <p>2</p>
<p>Plug front shaft into mounting socket of the Control Unit (click sound) and connect the shaft cable to the connector for the transmitting antenna (red).</p>	<p>Plug rear shaft into mounting socket of the Control Unit (click sound) and connect the shaft cable to the connector for the receiving antenna (silver).</p>
 <p>3</p>	 <p>4</p>
<p>Plug the triangular antenna to the corresponding telescopic shaft and connect the corresponding cable: transmitting antenna (red) / receiving antenna (silver)</p>	<p>Adjust the length of the telescopic shaft on Control Unit and tab</p>

## SCAN TYPES



### Scan of one single straight line.

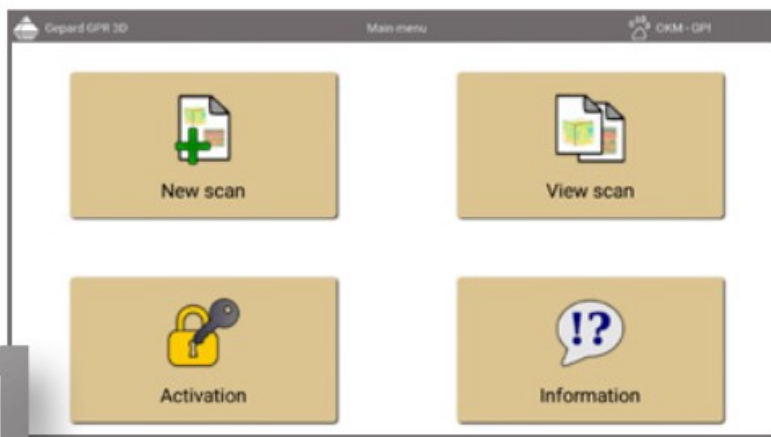
This mode is used to check the target area for potential anomalies like pipelines or tunnels.



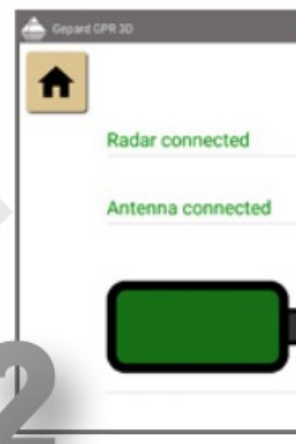
### Scan of more lines.

This mode is used to scan a complete target area in an optimized visualization.

## PREPARE 3D SCAN



Start the GPR 3D App on the tablet and click “New Scan”.



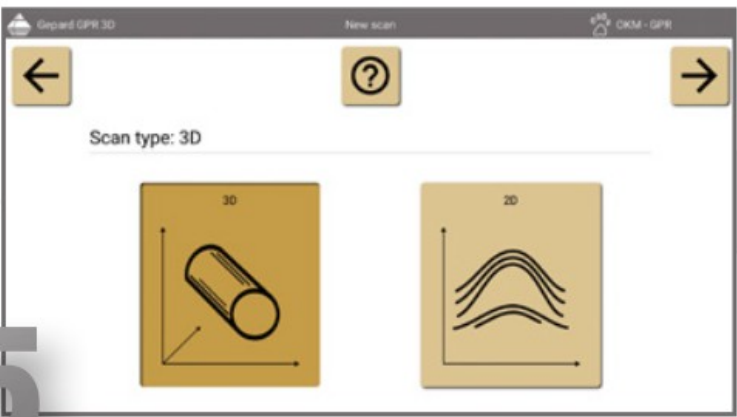
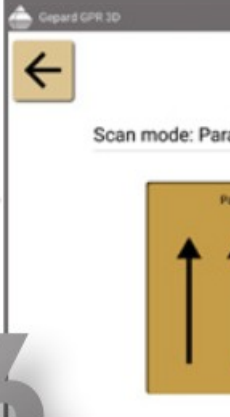

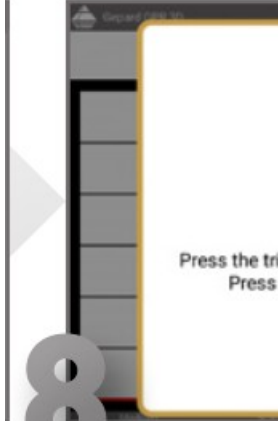
A wireless data connection between



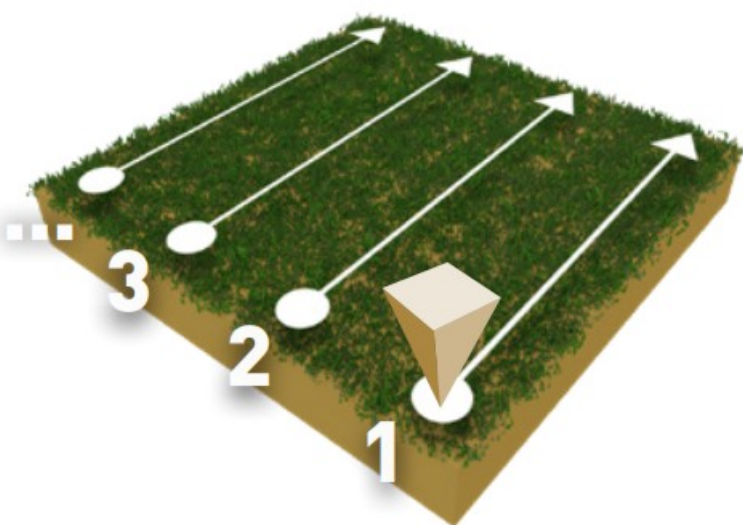
Adjust further general settings individually.



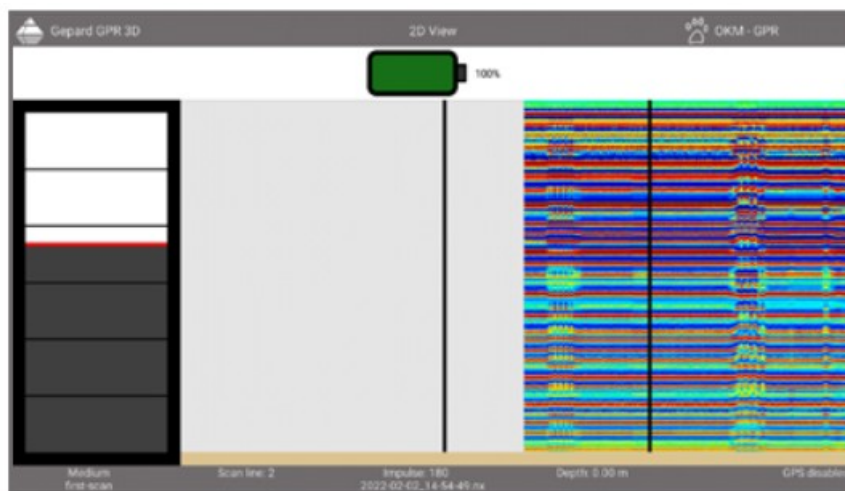
Enter an individual project title and a

	
<p>Choose Scan Type: 3D or 2D. For optimized scans we recommend 3D</p>	<p>Choose Scan Mode: Para For an easy start we reco</p>
	
<p>Select Soil Type and Maximum Depth based on the conditions of your scan area.</p>	<p>Get ready to perform your</p>

## PERFORM 3D SCAN



Go to the starting point of your scan field (bottom right). Press the trigger button to start the first scan line. Press again to finish the scan line.



Go to the starting point of the next scan line and press the trigger button. Walk the scan line until you reach its end (recording stops automatically).  
Follow the instructions in the app.



Finish the scan after scanning the last line, enter the scan field dimensions and save it for further analysis.



Walk all scan lines at the same speed.

Keep the antennas straight, if possible at the same distance from the surface, and avoid swinging.

## FURTHER INFORMATION & SUPPORT



### USER MANUAL

[WWW.OKMDETECTORS.COM/DOWNLOADS](http://WWW.OKMDETECTORS.COM/DOWNLOADS)



### 3D GROUND SCAN GUIDE

[WWW.OKMDETECTORS.COM/GROUND-SCAN-GUIDE](http://WWW.OKMDETECTORS.COM/GROUND-SCAN-GUIDE)



### VIDEOS & TUTORIALS

[WWW.OKMDETECTORS.COM/TUTORIALS](http://WWW.OKMDETECTORS.COM/TUTORIALS)




## SUPPORT




For further questions please contact your dealer or directly OKM GmbH in Germany.

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## Documents / Resources

	<p><a href="#">OKM Gepard GPR 3D Detector</a> [pdf] User Guide Gepard GPR 3D Detector, Gepard GPR, 3D Detector</p>
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## References

-  [Downloads – OKM Detectors](#)
-  [How to Achieve Best 3D Scan Images – OKM Detectors](#)
-  [Videos / Tutorials – OKM Detectors](#)

Manuals+.