



RoTLAS APP

Precise and accurate transformation of LiDAR point clouds into national coordinate systems of Romania using official equations and quasigeoid model

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PARAMETERS: Public Parameters of TransDatRo source code 1.06 (equivalent to TransDatRo application, version 4.08), issued by CNC (National Center of Cartography).

Public location: <https://rompos.ro/index.php/download/category/2-software>

RELEASE DATE: 12.08.2023

ACCURACY OF RoTLAS APP 2.01 vs TransDatRo 4.08:

Statistical Parameter	North (m)	East (m)	Height (m)	Planimetric Error (2D)	Total Error (3D)
St. Deviation	0.0005	0.0003	0.0002	0.0005	0.0005
RMSE	0.0008	0.0003	0.0002	0.0009	0.0009

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