

OPERA DUO

TECHNICAL SPECIFICATIONS

Overall Weight (PC and battery not included):	24 kg two wheels (53 lbs) 27 kg four wheels (59 lbs)
Recommended Laptop:	Panasonic FZ-G1
Max. Acquisition Speed:	more than 10 kph (6 mph)
Power Consumption:	13.3 W
Positioning:	2 integrated encoders and/or GPS - Total station
Scan Rate per Channel (@512 Samples/Scan):	381 scans/sec
Scan Interval:	42 scans/m
Power Supply:	SLA Battery 12VDC 12 AH

ANTENNA SPECIFICATIONS

Environmental:	IP65
Antenna Footprint:	40 x 50 cm
Number of Hardware Channels:	2
Dual Head Antenna:	250 MHz and 700 MHz
Antenna Orientation:	Perpendicular, broadside
Equivalent Repetition Frequency:	800 kHz

SYSTEM SPECIFICATIONS

Opera Duo Acquisition Software	Automatic calibration for an easy and quick start-up Metric and imperial units Visualization and storage of data from both antennas Capability to mark targets and pipes in the software and in the ground Available in more than 20 languages Connection for an NMEA positioning device Export to CAD and GIS Export job reports Advanced grid acquisition procedure
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