

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