



MANTIS VISION
3D that works for you



F6 SMART

Outstanding Volumetric
Scanner for Field Use



Echo software

TARIFAS DE ALQUILER

- Día: 130€ + 5% seguro + iva.
- Semana: 475€ + 5%seguro + iva.
- Quincena: 700€ + 5%seguro + iva.
- Mes: 1150€ + 5%seguro + iva.

El alquiler no incluye Tablet ni portátil.

Para su uso es necesario un portátil o Tablet con las siguientes características:

- Procesador Intel i7 o similar
- 16Gb RAM o superior
- Tarjeta Gráfica de 2GB o superior

El alquiler incluye 4 horas de formación presencial (en oficinas de Cartogalicia) u online.

Portes pagados a partir de 3 días de alquiler.

TECHNICAL SPECIFICATIONS

Hardware specifications

Accuracy	0.2%-0.1% upon scanning distance
XY point density	5mrad
Low noise level	less than 0.5mm@1meter
Eye safety	Class 1
Ambient lighting	From complete darkness to daylight
Depth of field	4.5 – 0.5m
Linear field of view	HxW 510 x 670mm, closest range
Linear field of view	HxW 4585 x 6070mm, furthest range
Angular field of view	HxW 54 x 68°
RGB camera resolution	1.3MPix
Video frame rate	8fps
Exposure time	0.04 – 0.005 s
Data acquisition speed	640,000 points/s
Dimensions, HxDxW	32 x 12 x 4.5 cm
Weight	1kg
Power consumption	Internal battery
Calibration required	No special equipment
Working temperature	-10° to +50° / 14' to 122'F

Software specifications

Multi-core processing	Yes
Support OS	Windows 8/10
Output formats	PTS, ASCII, PLY, E57, STL
Interface	USB 2.0



CARTOGALICIA
GEOMATIC SERVICES