STONEX

X70GO Laser Scanner

3D Handheld Laser Scanner

X WHIZZ MODE



STONEX SLAM

X70GO TECHNICAL FEATURES

LIDAR	
Max Range	70 m @80%, 40 m @10%
Min Range	0.1 m
Scanning Point Frequency	200.000 pts/s
Field of view	360°H, -7~52°V
Laser Class	Class 1 eye-safe per IEC/EN 60825-1:2014
Wavelength	905nm
Frame rate	10 Hz

COLOR CAMERA	
N° of pixels	12 Mpx
Diagonal FOV	210°
Focal length	1.26 mm
Resolution	4000x3000 px
Sensor size	1 inch
Pixel size	1.55 μ m

VISUAL CAMERA	
N° of pixels	12 Mpx
Diagonal FOV	100°
Focal length	3.24 mm
Resolution	4000x3000 px
Sensor size	1 inch
Pixel size	1.55 μ m

SYSTEM	
Relative accuracy	6 mm[1]
Control point support	Ground & wall
Data storage	512GB SSD
Communication	Wi-fi, USB type-c, LEMO
Operating mode	SLAM mode Static mode (X-Whizz)
Processing mode	Real time processing Post-processing with GO*post*

ELECTRICAL SPECIFICATION	
Power consumption	20W
System supply voltage	20V
Operating time	1.5 h (single battery)[2]
Battery weight	400 g
Battery input voltage	5-20V
Battery output voltage	10.8V
Battery capacity	3000mAh

PHYSICAL SPECIFICATION	
Weight	0.925 kg (Without battery)
Size (with handle)	364.5 mm x 173.8 mm x 170 mm
Operating temperature	-20°C to +50°C (-4°F to 122°F)
Storage temperature	-40°C to +70°C (-40°F to 158°F)
Operating humidity	<95%
Waterproof/Dustproof	IP54

PLATFORM/EXTENSION	
Backpack	✓
GNSS module	✓ (accessory)
360° camera	Insta X360 X4/X4air/X5; DJI Osmo360

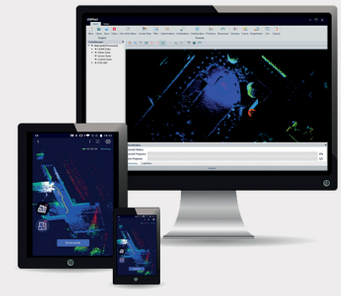
1. Environment dependent
2. SLAM device only, no external platforms

BUNDLED SOFTWARE

GOapp

GOapp is dedicate mobile application for Stonex SLAM scanners, to manage projects, real time point cloud display, image preview, firmware upgrade and other operations. The APP runs on Android and iOS operating system.

Min requirements: Android 10 | iOS 12



GOpost

Windows post processing software which performs optimization processing, colouring of point clouds and creation of panoramic images. You can also import control points to georeference the point cloud.

Minimum requirements: Windows 10-11; 64bit; Intel processor i7; 16GB RAM; NVIDIA RTX2060

Recommended requirements: Windows 10-11; 64bit; Intel processor i7; 32GB RAM; NVIDIA RTX4060

Illustrations, descriptions and technical specifications are not binding and may change

STONEX AUTHORIZED DEALER

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