

# botscan NEO

## Smart and mobile Premium 3D Scanning System with Pattern Projection

The smart 3D Scanning System that captures highly precise and colorfast 3D data of people and larger objects in a fraction of a second. Without any contact or risk, thanks to photogrammetry. Premium features and automated workflows make botscan NEO the ideal 3D scanner for easy and mobile 3D scanning.



Scan me to discover more features of botscan NEO!

## botscan NEO Features

High-quality sensors with extra high release synchronicity	Flash system for perfect illumination	Pattern Projection	Customizable branding
Modular design for easy transport and modular expandability	Easy and quick setup	Easy to operate via app	Automated scanning workflows for 3D model results 3x faster

botscan NEO is the perfect scanner for the following requirements



Fullbody Scanning



VR / AR / MR



Health Care



Industrial Applications

## Applications

Mobile and fast capturing of people and larger objects in 3D for Fullbody Scanning, VR/AR/MR, Health Care and Industrial Applications

Coverage of 3D scan: 5/5

Precision level of 3D scan: 5/5

## Performance

Scan Time	0.01 second, 0.6 seconds with Pattern Projection
3D Resolution	down to 0.1 mm
Max. Resolution in Polygons	scalable, up to 40,000,000
Low Poly Option	yes
Texture	up to 16,384 × 16,384 pixels, 16.7 million colors, .jpg or .png
Min. Object Size (L × W × H)	500 × 500 × 500 mm
Max. Object Size (L × W × H)	1000 × 1000 × 2000 mm
Data Output Formats	.obj, .glb, .ply, .abc, .dae, .fbx, .dxf, .xyz, .pvt, .las

## Equipment

Sensors	82 (customizable up to 120)
Light	integrated ambient LED light system and indirect flash system
Pattern Projection	included
Ventilation System	active by roof fan
Operation	via App or remote control
Software Package	botspot SENSOR CONTROL, botspot AUTOMATION SUITE (optional)

## Dimensions

Diameter × Height	3050 × 2460 mm
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