

<b>Μοντέλο 3D Scanner</b>	<b>FOCUS SERIES S - S 350   S 150   S 70</b>	<b>FOCUS SERIES M</b>
<b>RANGE</b>		
<b>90% reflectivity (white)</b>	0.6-350m   0.6-150m   0.6-70m	0.6 - 70m
<b>10% reflectivity (dark - gray)</b>	0.6-150m   0.6-150m   0.6-70m	0.6 - 70m
<b>2% reflectivity (black)</b>	0.6-50m   0.6-50m   0.6-50m	0.6 - 50m
<b>Ranging noise</b>	@10m  @10m noise reduction @25m  @25m noise reduction	@10m  @10m noise reduction @25m  @25m noise reduction
in mm		
<b>90% reflectivity (white)</b>	0.30 0.15 0.30 0.15	0.70 0.40 0.70 0.40
<b>10% reflectivity (dark - gray)</b>	0.40 0.20 0.50 0.25	0.80 0.40 0.80 0.40
<b>2% reflectivity (black)</b>	1.30 0.65 2.00 1.00	1.50 0.80 2.10 1.10
<b>Measurement speed (pts/sec)</b>	122, 000/ 244,000 / 488, 000/ 976,000	122, 000/ 244,000 / 488, 000
<b>Ranging error</b>	± 1mm	± 3mm
<b>Angular accuracy</b>	19 arcsec for vertical/horizontal angles	not specified
<b>3D position accuracy</b>	10m: 2mm / 25m: 3.5mm	not specified
<b>COLOR UNIT</b>		
<b>Resolution</b>	Up to 165 megapixel color	
<b>Max. vertical scan speed</b>	97 Hz	
<b>Laser class</b>	Laser class 1	
<b>Wavelength</b>	1550nm	
<b>Beam divergence</b>	0,1 mrad (1/e)	
<b>Beam diameter at exit</b>	2,12 mm (1/e)	
<b>DATA HANDLING AND CONTROL</b>		
<b>Data storage</b>	SD, SDHC™, SDXC™; 32GB card	
<b>Scanner control</b>	Με οθόνη αφής και σύνδεση WLAN, Απομακρυσμένη σύνδεση με HTML5	
<b>WLAN</b>	802.11n (150Mbit/s), as Access Point or client in existing networks	