

Details	Focus X330 HDR	Focus Core Pro	Focus Premium	Focus Premium Max
Range	300 m	100 m	200 m	400 m
Ranging Error	±2 mm	±1 mm		
Measurement speed	Up to 0.98 MPts / sec	Up to 2 MPts/Sec		
Color Resolution	Up to 170 MPx color	Up to 266 MPx color		
HDR camera	2 MPx, 3x/5x brackets	13 MPx – 2x,3x,5x brackets		
Data Storage	SD Card	128 Internal SSD and SD card		
Scanner Control	Via Touch screen Display	Via Touch Screen Display and FARO Stream App		
WLAN access	One Channel (2.4 GHz)	Multiple channels (2.4 and 5 GHz)		
Scan Speed for 1/8, 3X (min: sec)	2:17	0:57		
Scan Speed for 1/5, 3X (min: sec)	2:57	1:39		
Scan Speed for 1/4, 3X (min: sec)	3:35	2:16		
IP Class Rating	✗	✓	IP 54	
Onsite Compensation	✗	✓	Stream App, quality report and improves compensation automatically	
Onsite Registration	✗	✓	Stream App - real-time scanning, registration, overview map & upload to Sphere XG	
Flatness Check	✗	✓	Detect floor deviations & visualize your analysis result in augmented reality	
Hybrid Reality Capture™	✗	✓	*28 sec scans with color	
Hi Speed Color (PanoCam)	✗	✓	*87 sec scans with color	
Rescanning of Distant Targets	✗	✓	Rescan portions of a low-quality scan in a higher-quality	
FARO Sphere XG	✗	✓	Cloud-based digital reality platform for centralized, collaborative experience	
Digital Hash Function	✗	✓	Scans are cryptographically hashed and signed by the scanner	