

Name of Scanner	Leeddar One Single Element	LeeddarVu Sensor Module	LightWare SF20	Scanse Sweep	Phoenix Lidar - Scout	RIEGL VUX-1LR	Velodyne Puck	Yellow Scan VX	Lightware SF11/C	Green=1 Yellow=0 Red=-1	
FOV	Single Point	16-95°	Single Point	360°	20-360	330	360	Quote needed	Single Point		
Range	40m	215m	100m	40m	80m	1350m	100m	Quote needed	120m		
Weight	14g	107g	10g	120g	1.6kg	3.5kg	3.5kg	4kg	35g		
Sample frequency	140 Hz	100 Hz	388 Hz	1000 Hz	300hz	750,000hz	300,000	100,000hz	200hz		
Output format			I2C or serial		SD card, USB, 4G LTE	SD card, USB, 4G LTE	SD card, USB, 4G LTE	Proprietary Software	MicroUSB		
Price	\$160	\$475	\$279	\$350	Around \$8000	Too much	7,999	Too much	\$250		
FoM	3	3	4	1	1	2	2	-2	5		