

Single barcode reader**SBS rack reader****SBS rack reader****SBS and large rack reader**

Capture technology	Camera	Scanner	Camera	Camera
SampleScan model	Plus	E-Series	HS	HS Cryo
Scan and decode time	1 second	8 seconds	< 1 second	< 3 seconds
SBS format: 12, 24, 48, 96 and 384 racks	n/a	Yes	Yes	Yes
Large format: 81 and 100 racks	n/a	No	No	Yes
Custom rack	n/a	Yes	Yes	Yes
Detects missing tubes	n/a	Yes	Yes	Yes
One-touch scan	n/a	Yes	No	No
Single tube scan	Yes	Yes	No	No
Scans 2D rack ID on rack base	Yes	Yes	Yes	Yes
Scans 1D Rack ID on rack side	Yes	Yes - 1D reader	Yes - 1D reader	Yes - 1D reader
Dimensions in cm	10 x 10 x 14	31 x 19 x 7	16 x 11 x 19	16 x 16 x 24
System requirements	PC or MAC	Windows 7, 8, 10	Windows 7, 8, 10	Windows 7, 8, 10
Power	One USB cable	Universal power supply	Universal power supply	Universal power supply
Integration toolkits	n/a	ActiveX and SDK	SDK	SDK
Network connectivity		TCP/IP		
Environment	5°C to 35°C	5°C to 35°C	-20°C to 35°C	-20°C to 35°C
Cold rack compatible	n/a	Condensation reduction system	Condensation reduction system	Condensation reduction system
Warranty	5 years	5 years	5 years	5 years