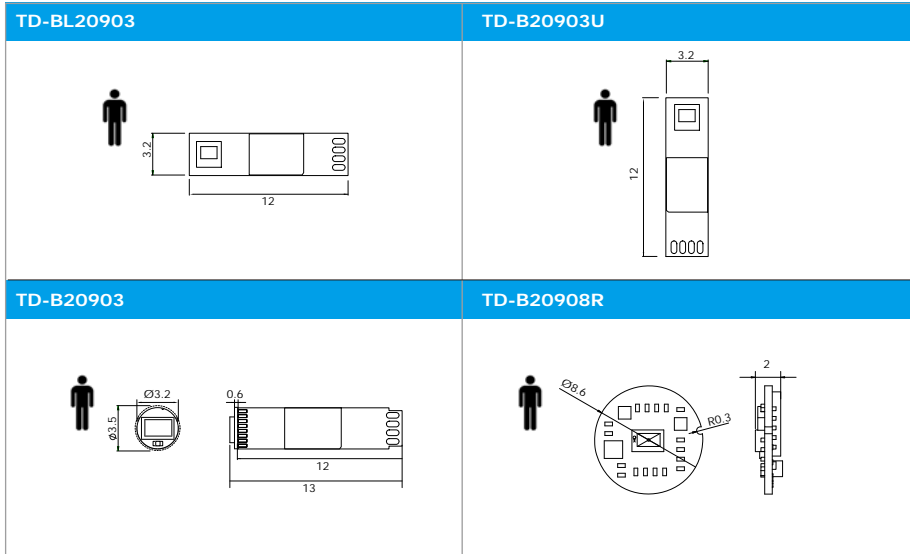


UNIT:±0.1mm



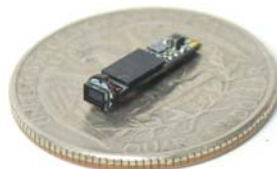
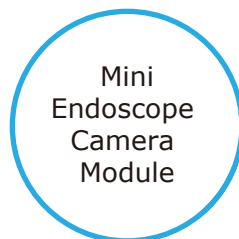
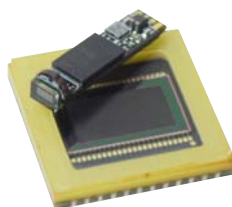
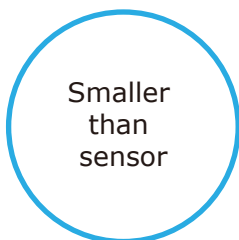
Feature

- Miniature size
- Inspection module
- High performance.
- 720P HD image pixel

Specification

Model	FTD-B20903	TD-B20903	TD-BL20903	TD-B20903U
Freeze & Snapshot	support	N/A	N/A	N/A
Dimension(mm)	3.2(H) x 13(L) x 3.5(D)		3.2(W) x 12(L)	
Max. frame rate	1280x720@ 30fps MJPG			
Pixel size	1.4 μm x 1.4 μm			
Image sensor	1/9" Digital CMOS Camera Module			
Image area	1.819 x1.033 mm			
Scan mode	progressive			
Sensitivity	585mV/Lux-sec			
Dynamic range	68.4dB @16x gain			
UVC format	MJPEG			
Storage temperature	-30 to 60 Degree C			
Working temperature	-10 to 45 Degree C			
Interface	USB 2.0 (Compliant with USB Video Class 1.1 standard)			
Built-in Lens (order in advance)	1.32mm/F3.5 (76° lens) 1.00mm/F4.8 (128° lens)			
View angle (order in advance)	H= 69°; V= 42° ; D= 76° (76° lens) H= 118°; V= 76°; D= 128° (128° lens)			
LED	white/IR 940nm/IR 850nm -order in advance			
Shutter	rolling shutter			
Operating system	Windows XP, Windows Vista, Window 7, Windows 8, windows 10			
Power source	DC 5V (USB/with power board)			
Power current	120mA			

More Information



continuing...



TD-B20903L-128

- ① ② ③ ④ ⑤

①		②		③		④		⑤	
TD	USB 2.0 A type	B	Board type (module)	20903	color	L	white LED	76	1.32mm/F3.5 (76°)
TM	Micro USB OTG B type	VB	Board type (module)+ dimmer function	209M3	B/W	L9	IR940nm LED	128	1.0mm/F4.8 (128°)
TT	USB type-C	T	Tube type	20908R	color (round type)	L8	IR850nm LED		
FTD	USB 2.0 A type	V	Tube type+dimmer function						
FTM	Micro USB OTG B type								
FTT	USB type-C								
FD, FM, FT : with snapshot +freez function									H= 69°; V= 42°; D= 76° (76° lens) H= 118°; V= 76°; D= 128° (128° lens)