Panda Scanner

Model	PANDA smart	PANDA P4	Medit i500	Medit i600	Medit i700 Wireless	Medit i700
Appearance						
Scan Principle	Staring Scanning with Coded Structure Light	Staring Scanning with Coded Structure Light	Structured Light	Structured Light	Structured Light	Structured Light
Total Size	221*27* 25mm	216*40*36mm	264*44*54.5mm	248*44*47.4mm	248*44*47.4mm	248*44*47.4mm
Tip Type	N	N/M/D	N	N	N	N
Tip Size	N:83*19*14mm	N:83*19*14mm D:81*21*17mm M:88*21*17mm	N:19*15.2mm	N:22.2*15.9mm	N:22.5*17.1mm	N:22.5*17.1mm
Scan Area	N:18*16mm	N:18*16mm D/M:18*18mm	N:14*13mm	N:15*13mm	N:15*13mm	N:15*13mm
Trueness	7μm	15μm	21μm	11μm	11μm	11μm
Precision	5μm	10μm	21μm	11μm	11μm	11μm
Frame Rate	24fps	24fps	up to 30fps	up to 35fps	up to 70fps	up to 70fps
Depth of Field	0-20mm	0-20mm	15-21mm	15-21mm	15-21mm	15-21mm
Anti Fog	Intelligent Heating	Intelligent Heating	Adaptive Anti-fogging	Adaptive Anti-fogging	Adaptive Anti-fogging	Adaptive Anti-fogging
Weight	138g	233g	280g	245g	328g	245g
Autoclave Cycle for Tips	50-100times	20-50times	50times	100times	150times	150times
Button Control	✓	✓	✓	✓	✓	✓
Motion Sensing	✓	✓	/	/	✓	✓
Cooling System	Turbo Fan Cooling	Turbo Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling
Connection Method	Wired	Wireless	Wired	Wired	Wireless	Wired
Battery Duration	/	2h Continuously	/	/	1h	/
Battery Charging Time	/	1h	/	/	1.5h	/
Scanning Time	1 min Single Arch 2 min Full Arch	1.5 min Single Arch 3 min Full Arch	1.5 min single arch 3 min full arch	1.5 min single arch 3 min full arch	1 min single arch 2 min full arch	1 min single arch 2 min full arch

*The data above are all sourced from publicly available data from the manufacturers.