

Technical parameters of VOXELTEK VIOS-020	
Weight	350g
Dimensions	240*39.8*57mm
The dimensions of the Scan Tip	28mm*60mm/18.5*19mm
Sensor technology	500FPS CMOS
Anti-fogging	Yes(2-3mins automatic heating)
Calibration	N/A
Disinfection method	Autoclave and sterilize
Spray(Is it needed to use spray or powder during scanning?)	No
Scanning, processing, data transmission	
Effective in working with cases	Crowns, Veneers Bridges(up to 5 unites recommended) Implant(up to 3 unites recommended) Orthodontic appliance
Data capture mode	Video
Image photo	YES
Color scanning	YES
Single unit accuracy	10 μ m(\pm 1.1 μ m)
Quadrant scan accuracy	22 μ m(\pm 3.5 μ m)
Full arc scan accuracy	32 μ m(\pm 11 μ m)
Scan depth	0-15mm
Visible area during scanning	11*12mm
Average time of full arc scan	\leq 3min
Automatic optimization	YES
Rescanning capability	YES
Automatic removal of unnecessary elements before starting the processing	YES
Automatic file size detection	NO
delete	YES
Autocomplete	YES
Trimming	YES
Locking	YES
Rotation	YES
Increase / Decrease	YES
Received file format	STL;OBJ;PLY
File transfer by mail	YES
File transfer to data cloud	YES (China mainland region)
Occlusion analysis	YES
Undercut analysis	YES
Electronic database of customers	YES(Cloud Platform)
Electronic database of doctors	YES(Cloud Platform)
Treatment history	YES(Cloud Platform)
Additional information	
Cable length	2M
Power supply	100-240VAC
Warranty	2 YEARS
Annual charge	NONE
Charge for Software upgrading	NONE
Fan inside of scanner	YES
Other moving parts inside scanner	NONE

Minimal computer specifications	
CPU	Intel/i7-7700HQ/2.8G or Above
GPU	NVIDIA GeForce GTX1060 4G or Above
Memory	16G/DDR/high-speed or Above
Storage	512G/high-speed or Above
Resolution	1920*1080
Ports	USB3.0