

# 2020 Planar Model Range

Model Planar	Accuracy		Max Component Size			UDL Weight (kg)	2D Speed (seconds)		Opti-Scan 3D Manual	Opti-Scan 3D Motorised	2D Repositioning	Surf-Scan	Computer cabinet	Paint Color	Approx. Light Table Dims			Approx. Light Table Weight (kg)
	Shape <sup>1,2</sup> µm	SurfScan <sup>2</sup> µm	Length (mm)	Depth (mm)	Height (mm)		Measuring <sup>2</sup>	Typical Processing <sup>2</sup>							Length (mm)	depth (mm)	height (mm)	
P17.12	12/25	100	500	333	120	100	<0.1	4	Optional	Not Available	Optional	Optional	Optional	RAL 5013 (acrylic)	1121	983 – 1246	2549	<200
P43.100	100/200	300	810	520	250	25	<0.1	10	Not Available	Not Available	Optional	Optional	Optional	RAL 5013	1029	1128	2176	<280
P70.20	20/40	150	1000	667	300	50	<0.1	4	Optional	Not Available	Optional	Optional	Optional	RAL 5013	1196	995.4	2649	<180
P110.25	25/50	150	1276	851	350	200	<0.1	4	Optional	Optional	Optional	Optional	KVM Included	RAL 5013	1623	1280	3550	<500
P150.35	35/70	200	1500	1000	350	250	<0.1	4	Optional	Optional	Optional	Optional	KVM Included	RAL 5013	1870	1438	3988	<825
P220.50	50/100	250	1830	1220	350	400	<0.1	4	Optional	Optional	Optional	Optional	KVM Included	RAL 5013	2177	2198	4618	<950
P220.35	35/70	250	1830	1220	350	400	<0.1	4	Optional	Optional	Optional	Optional	KVM Included	RAL 5013	2177	1794	4190	<950
P360.50L	50/100	250	3000	1220	350	500	<0.1	4	Optional	Optional	Custom Option	Custom Option	KVM Included	RAL 5013	3347	2154	3973	<1400
P360.35L	35/70	250	3000	1220	350	500	<0.1	4	Optional	Optional	Custom Option	Custom Option	KVM Included	RAL 5013	3347	2154	3701	<1400
P370.100	100/200	300	2355	1570	350	500	<0.1	4	Optional	Optional	Custom Option	Custom Option	KVM Included	RAL 5013	2860	2534	4340	<1300
P370.50	50/100	300	2355	1570	350	500	<0.1	4	Optional	Optional	Custom Option	Custom Option	KVM Included	RAL 5013	2860	2534	4481	<1300

Computer Processor	Intel Quad or higher, P43.100 is dual core
Processor Speed	> 3 GHz, P43.100 is >=2 GHz
Hard Disk	>125 GB SSD
Operating System	Windows 10
Monitor	20 inch flat screen
Data Cable	USB 2 or USB 3
Power Distribution System	Surge Suppressed and Filtered
Power Supply	230 volt, 50Hz, other volt/freq optional
Ambient Operating Conditions	10-30°C
Compliance with CE Directives	Machinery, Low Voltage and EMC
Packing	Wooden export crates included (excludes P43.100)
Warranty	One year limited warranty on hardware and software
Extended Warranty	Optionally available with software support program
SurfScan	Adding SurfScan to P220 model will increase mast height & weight



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<sup>1</sup>The first accuracy value specifies the accuracy achieved over most of the table, the second accuracy value specifies the accuracy achieved at table edges

<sup>2</sup>Results are verified on standard production machines, 2D accuracy tests based on ISO 10360

Actual measuring accuracies achieved will depend on operating environment, user input and quality and condition of materials

Errors and omissions excepted

Due to our policy of continuous improvement specifications are subject to change without notice, please contact factory or your InspecVision dealer