

2023 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	Area of Interest AOI	Computer cabinet	Paint Color	Approx. Light Table Dims			Approx. Light Table Weight (kg)
	Shape ^{1,2} μ m	SurfScan ² μ m	Length (mm)	Depth (mm)	Height (mm)	Measuring ²		Typical Processing ²	Length (mm)								depth (mm)	height (mm)		
P17.12	12/25	100	500	333	120	100	<0.1	4	Optional	Not Available	Optional	Optional	Not Available	Optional	RAL 5013 (acrylic)	1121	983 – 1246	2549	<200	
P43.100	100/200	300	810	520	50	25	<0.1	10	Not Available	Not Available	Optional	Optional	Not Available	Optional	RAL 5013	1029	1123	2200	<300	
P70.20	20/40	150	1000	667	350	50	<0.1	4	Optional	Not Available	Optional	Optional	Optional	Optional	RAL 5013	1196	995	2649	<180	
P110.25	25/50	150	1276	851	350	200	<0.1	4	Optional	Optional	Optional	Optional	Optional	KVM Included	RAL 5013	1623	1319	3550	<500	
P150.35	35/70	200	1500	1000	350	250	<0.1	4	Optional	Optional	Optional	Optional	Optional	KVM Included	RAL 5013	1870	1482	3988	<825	
P220.35	35/70	250	1830	1220	350	400	<0.1	4	Optional	Optional	Optional	Optional	Optional	KVM Included	RAL 5013	2177	1794	4635	<950	
P360.35L	35/70	250	3000	1220	350	500	<0.1	4	Optional	Optional	Custom Option	Custom Option	Not Available	KVM Included	RAL 5013	3360	2199	4640	<1400	
P370.50	50/100	300	2355	1570	350	500	<0.1	4	Optional	Optional	Custom Option	Custom Option	Optional	KVM Included	RAL 5013	2860	2560	5680	<1450	
P770.35	35/75	300	3500	2200	350	500	<0.1	4	Not Available	Not Available	Custom Option	Custom Option	Custom Option	KVM Included	RAL 5013	4026	3000	6512	<3500	

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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Distributor Details:

¹The first accuracy value specifies the accuracy achieved over most of the table, the second accuracy value specifies the accuracy achieved at table edges
²Results 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