2024 Planar Model Range

Model Planar	Accuracy		Max Component Size			UDL	2D Speed (seconds)		Opti-Scan 3D	Opti-Scan 3D	2D	Surf-Scan	Area of	Computer	Paint Color	Approx. Light Table Dims			Approx. Light
	Shape [1,2] µm	SurfScan[2] µm	Length (mm)	Depth (mm)	Height (mm)	Weight (kg)	Measuring[2]	Typical Processing[2]	Manual	Motorised	Repositioning		Interest AOI	cabinet		Length (mm)	depth (mm)	height (mm)	Table Weight (kg)
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	>256 GB M.2
Operating System	Windows 11 Pro
Monitor	20 inch flat screen
Data Cable	USB 2 & 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:

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