

Size does matter



Great precision in just 15 cm



pst pico



pst pico +



pst pico



pst pico +






Compact
Close range
Precalibrated
Sub mm accuracy
Easy integration

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Same concept different performance

	pst pico	pst pico +
Size		
Weight Approx.	580g	650g
Start tracking (optimal accuracy)	15cm	30cm
End tracking (optimal accuracy)	90cm	140cm
Tracking area		
FOV	110°	60°

PST pico family specs

Description	+/- mm³ 3D Accuracy	Up to 30 Hz Refresh rate	15 + Simultaneous tracking targets
	Passive (retro-reflective flat and spherical) Active (LED) Markers	Plug and play	Pre-calibrated
	Indoor lighting Lighting conditions	High-power LEDs Adjustable with frame rate IR LED illumination	15 - 35 deg. C Operating temperature
	Start tracking in only 3 steps Only 3 simple steps		

Interfaces/Software	PST Software Suite 5 (license included)	Software interfaces get verk C++ (native) C C# Python	other protocols VRPN trackd [†] Track CSV export
	Windows 7, 8 and 10 (32 and 64 bit) Linux (64 bit)	Two USB 3 ports Connection	Positional coordinates (x, y, z) Euclidean transformation matrix Output data

Hardware interface	1/4"-20 UNC tripod mounting point	Output 5V, 12 W. USB power Power supply	Max. 10W Power consumption
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[†]Measured within 5cm

[†]trackd is a trademark of Neodyme, Manchester, UK, USA.

