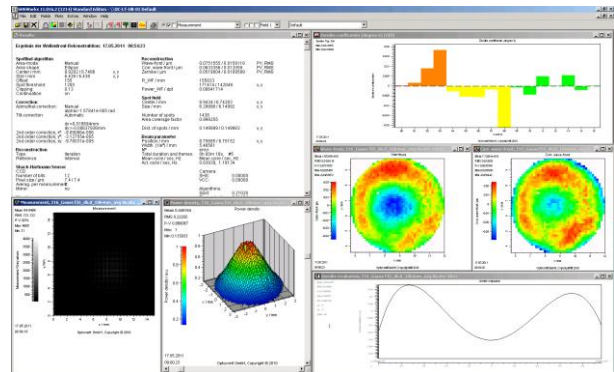


SHSWorks – technical specification

The SHSWorks software offers easy to use wavefront measurement with high accuracy, dynamics and reliability. It is flexible, adaptable, and provides automatic algorithms for settings and comprehensive features for evaluation and calibration.



SHSWorks	Pro and Standard Packages:	PRO	STD
Measured Data	Spot positions and spot intensities	×	×
	Wavefront, Zernike analysis (ISO, Born & Wolf)	×	×
	PSF, MTF	×	×
	Refractive data: sphere, cylinder, prism, axis	×	×
	Focal length, Centring, etc.	×	×
	Beam Diagnostics (M ²)	×	×
Advanced Functionality			
	High dynamic range for local wavefront curvature	×	×
	Absolute tilt feature	×	×
	Auto functions for parameters	×	×
	Synthetic reference features	×	×
	Archiving functions	×	×
	Pass/fail analysis	×	
	Data access and remote control with TCP/IP and/or DLL	×	
	Import and export of spot positions	×	
	CodeV® INT-file export	×	×
	Access restriction for production environment	×	
Hard- and software properties			
Grabber and Bus Systems	GigE (Genicam), FireWire, Camera Link, USB	×	×
Greyscale	Up to 16 Bit	×	×
Evaluation Rate	Up to 60 Hz	×	×
	Up to 1000 Hz (on some SHSCam types) with customization	×	
Trigger Function	External/Internal (TTL/software trigger)	×	×
Tool integration	Length measurement accessible	×	×
	Vision Control Camera (VCC) integration for inspection	×	
Operating System	Microsoft Windows 7 or Windows 10	×	×
Options			
	Process control for test systems		
	Automation for more complex measurement tasks		
	Customized features (please ask)		