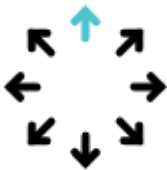


Zehntner ZRS 6060

Retroreflectometer



Night visibility measurements of traffic signs



Versatility

Superior ergonomics and screen readability, thanks to the adjustable display. Quality-assure the night visibility of traffic signs, safety garments, conspicuity tapes, and other reflective materials.



Accuracy

Intelligent electronics work together with Swiss Made optics to monitor the environment and adjust to stray light. The result is a new benchmark of accuracy and robustness under any conditions in the field.



Productivity

Enrich your measurements with precise geolocation and high-resolution images. The user-friendly and intuitive analysis software makes comprehensive reports possible quickly and with ease.

Zehntner ZRS 6060

Bar Code Reader

Track sign identity



GPS

Allows easy data evaluation
on Google Earth



Camera

Document sign condition



17 Languages

Easy-to-use menu navigation

Ergonomic

Tiltable Display
Light Weight

Connectivity

Bluetooth® & USB cable



Angle adaptors

Illumination angle adaptors

Robust & Professional housing

Anodised aluminium material



Note: ZRS 6060 Advanced version shown on this page..

ZRS 6060 is available in three models basic, pro & advanced depending on the chosen features.

See Model Selector table on p.4 for related features to each model.

Contact us now



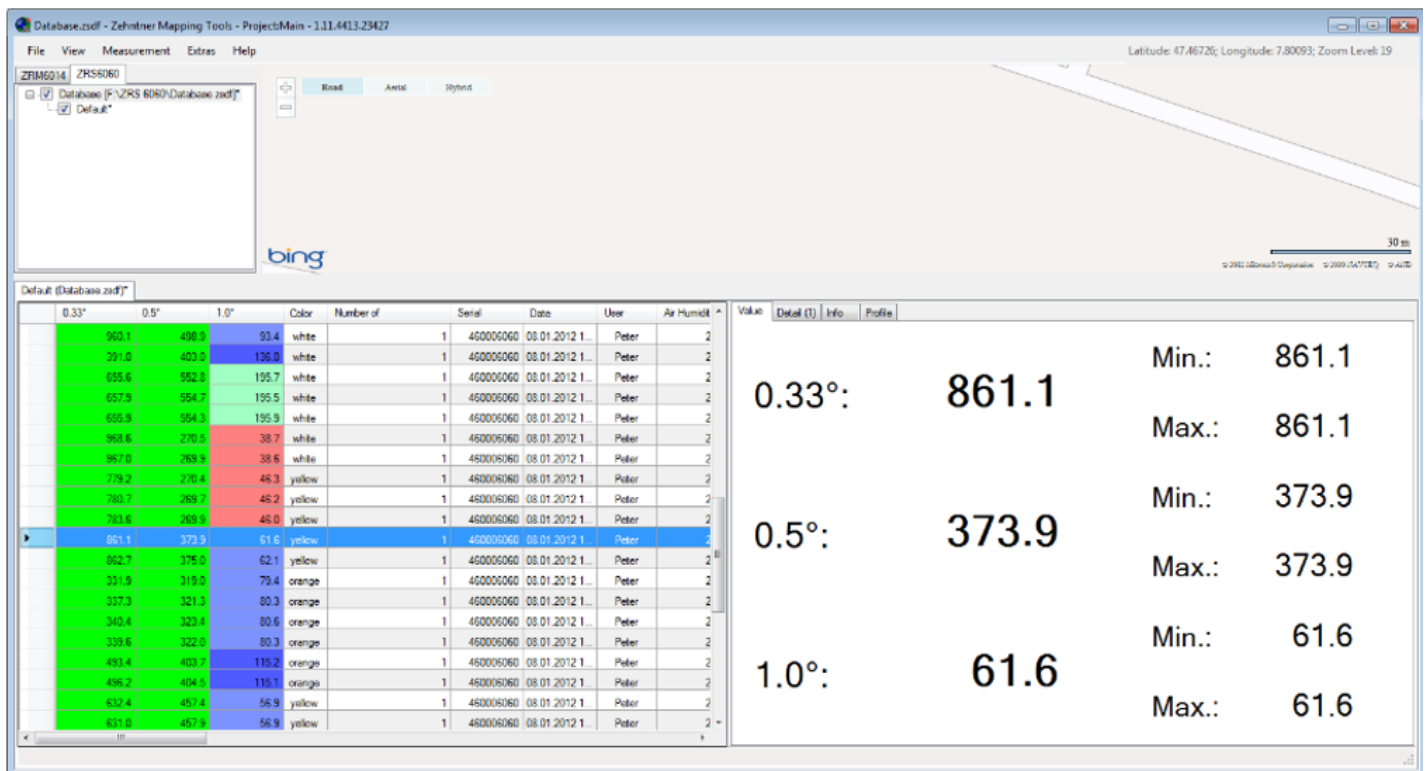
www.screeningeagle.com

Zehntner ZRS 6060

MappingTools

The complementary MappingTools, versatile mapping and data analysis software makes administration & analysis of your measurements simple and easy. View your data, create PDF reports, export your data to XLS or to KMZ format to display your data with Google Earth™.

MappingTools is compatible with Windows® 10, Windows® 8, Windows® 7, Windows Vista®, Windows® XP SP2.



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Zehntner ZRS 6060

Model Selector

ZRS 6060 is available in three models (Basic, Pro & Advanced) depending on the chosen features depicted in the following **Model** table

Features	Model		
	Basic	Pro	Advanced
RA measurement	●	●	●
Data Transfer to PC with USB	●	●	●
Data Transfer to PC via Bluetooth	●	●	●
Mapping Tools PC software	●	●	●
GPS		●	●
QR/Bar Code Reader			●
Photo Camera			●

All three models can be selected with one of the default measurement geometries (ASTM, CEN, EN, CD, DE & ECE), with a preinstalled front mounted illumination angle adapter, as depicted in the **Model variant** table.

If required other illumination angle adapter variants can be purchased and mounted on the ZRS6060. Please refer to the **Accessories** section for more information.

	Model variant					
	ASTM	CEN	EN	CD	DE	ECE [*]
Illumination Angle (β_1)	-4°	●				
	5°		●	●	●	
Illumination Angle (β_2)	5°					●
Observation Angle (α)	0.2°/12`	●	●	●	●	
	0.33°/20`		●	●	●	●
	0.5°/30`	●	●	●		
	1°	●	●		●	
	1.5°					
	2°		●			

*Note: ECE variant is available in ZRS 6060 basic & advanced models.
Contact our sales representative if pro model is required.

Contact us now

Zehntner ZRS 6060

Specifications








Measuring	Area	Ø 25 mm (0.98")
	Range	0 - 2'000 cd•lx ⁻¹ •m ⁻²
	Time	≈3 s
Memory	Type	internal flash memory
	Size	1 GB
	Capacity	1'000'000 measurements without pictures
Interface		Host USB (type A), Client Mini USB (type B)
Touchscreen display		3.5" colour TFT (LCD), LED backlight, HVGA resolution
Camera	Resolution	5-megapixel
	Picture Size	2592 x 1944 px
	Picture Format	jpg
Battery		Li-Ion 14.4 V / 6.5 Ah
Operating conditions		-10 - +50°C (14 - +122°F), non condensing
		20 - 85 % rH
Storage conditions		-20 - +55°C (-4 - +131°F)
		barcode reader: 20 - 90 % rH
Material housing		anodised aluminium
Dimensions	LxWxH	220 mm x 85 mm x 290 mm (8.66" x 3.35" x 11.42")
Weight		1.9 kg (4.19 lbs) net without options

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Zehntner ZRS 6060

Accessories

Accessory	Model variant					
	ASTM	CEN	EN	CD	DE	ECE*
Optional Adapter for Illumination Angle (β1) 	10°	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	15°	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	20°	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	30°	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	40°	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Voltage converter to be plugged into the cigarette lighter DC/AC 12V/230V 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Portable USB-printer Only compatible with ZRS 6060 ADVANCED 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Handle 1.2m incl. fork 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extendable handle 1.7-3m incl. fork	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extendable handle 2.2-4m incl. fork	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
						

Note: Optional adapter is available for illumination angle (β2)

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