

# Serani<sup>™</sup> Analyzer Interface Software

GASES & CHEMICALS	CEMS	ENERGY	SEMI & HB LED	ATMOSPHERIC	LAB & LIFE SCIENCE

## Goodbye, HyperTerminal!

Tiger Optics' Serani<sup>™</sup> Interface Software offers users a new way to access their analyzer remotely from any computer or laptop. The Windows-based software package communicates with the analyzer through RS-232 or Ethernet and allows full control of the system from your desk. Additional features allow data collection on your computer, advanced graphing and data analysis capabilities, as well as shortcuts to important service functions.

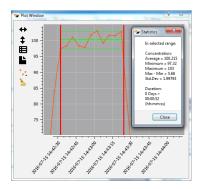
## Serani features in detail:

- Monitoring and control of your Tiger analyzer remotely with dedicated application software installed on your computer or laptop
- Data plotting and analysis in real-time with the click of a button
- Continuous logging of concentration data
- Easy change of analyzer settings, such as gas type and data filter
- One-step data collection for "Performance Certification" and other service function shortcuts
- Compatible with Windows XP, 7, 8 and 10
- Compatible with most HALO, Spark, Tiger-i, CO-rekt and ALOHA H<sub>2</sub>O series analyzer (full list see reverse)
- Analyzer firmware version 5.0.0 or higher recommended for full functionality (details see table on reverse)

Monitor Analyzer	Certification Data	Utilities	
Meas	sure	Service	Tune
MEASURE	MODE		
	99.(	)5 <sup>PPI</sup>	BV in N2
Processing rin	gdown	Laser C Laser Te	
Laser	Alarm 1 🔴		
	Alarm 2 🔵	RD Tim	e <b>81.31±1.28</b> μs
Ringdown 🔵		Tau Zer	το <b>100.00±0.25</b> μs



# **Serani™** Analyzer Interface Software



### Available Serani™ Features

Analyzer Firmware Version	Monitor Concentra- tion	Collect Certification Data	Gas Type & Data Filter	Data Plotting & Analysis	Laser Status	Alarms
5.0.0 or later	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Before 5.0.0	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	×	×

### Full List of Compatible Tiger Optics Analyzers

Analyzer Series/Family	Compatible Models
HALO	HALO · HALO+ · HALO 3/3Q* · HALO KA* · HALO LP/RP/QRP* · HALO OK* · HALO H2
Spark	Spark
Tiger-i	Tiger-i 2000 · Tiger-i CEM
CO-rekt	CO-rekt <sup>+</sup>
ALOHA H <sub>2</sub> O	ALOHA H <sub>2</sub> O · ALOHA+ H <sub>2</sub> O

The Serani software is not compatible with LaserTrace, Prismatic or T–I Max series analyzers, as well as HALO 5 and HALO KA Max. \*Compatible only with analyzers that DO NOT HAVE a front USB port; see Serani Max for all analyzer WITH front USB port <sup>†</sup>Due to limited access to the RS-232 and Ethernet ports in the NEMA enclosure, the CO-rekt can only be connected to the Serani in a service situation (with open enclosure).

#### **Distribution and Licensing**

The Serani software package can be downloaded at our website, **www.tigeroptics.com**. Use of the software requires a license key, which must be purchased from Tiger Optics or an authorized representative and is tied to a specific analyzer. For more information on software licenses and pricing, or to request a demo version, please call us or contact us at **sales@tigeroptics.com**.



