

PortScribe

v2.1

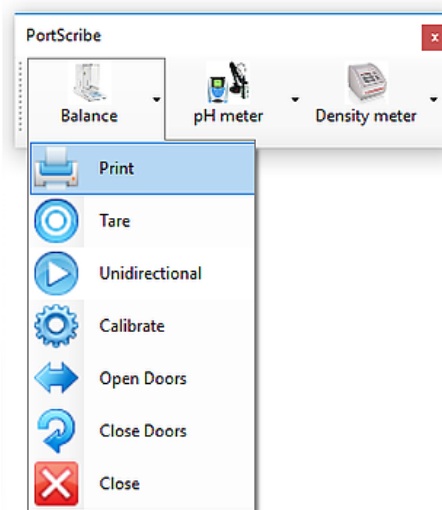
Instrument Interface Software

PortScribe is a simple to setup and easy to use software program that connects instruments RS232, USB COM port, TCP/IP or RESTful Webservices interface to any Windows application to automate the transfer of data, **save time and eliminate data entry errors.**

PortScribe can listen for incoming data, send individual commands to the instrument or sequence commands together to control it. Each time the instrument transmits its readings through the interface, the PortScribe software captures its raw data output. Using its **SMARTPARSE™** technology, PortScribe extracts only the required readings and then automatically transfers the results directly to Excel™, LIMS or any open Window. Additional metadata can be tagged to the instrument results such as date and time stamps.

PortScribe is the perfect solution for interfacing balances, scales, pH meters, DO meters, environmental monitors, calipers, force gauges, spectrophotometers or any instrument or device with an

RS232 COM port, USB COM port, TCP/IP or Webservices interface.





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Instrument Interface Software

Easy Setup

- Connect and control instruments RS232 communications or RESTful Webservices
- Setup and test interface connections on one easy to understand screen
- Library of pre-configured instrument interfaces and command sets included
- Simple to setup SMARTPARSE™, extracts only the required data

Run-time Control

- Launch instrument connections from other applications
- Floating run-time toolbar with control button for each instrument and command set
- Sequence commands together (e.g. Get_Weight then Tare/Zero balance)
- Use keyboard hotkeys to run or switch between commands
- Automatically send commands at a timed interval
- Add Date and Time stamp tags to send along with the readings if required
- DIRECT2EXCEL™ interface connects data directly to Excel independent of the cursor
- Auto-focus and send results directly to LIMS, Web browsers or any data entry window
- Automatically moves to next data entry field after each result is transmitted

Specifications

- Install in English, French, German, Spanish, Italian, Portuguese, Russian, Japanese or Chinese
- Run on 32 or 64-bit Windows XP / 7 / 8 / 10 with .NET 4.0 or higher
- DIRECT2EXCEL interface requires Excel 2007 or higher

Try PortScribe free for 30-days

www.comridge.com/trial

Instrument Interface Software

| Features & Pricing | Basic | Std | Pro |
|--|-------------|--------------|--------------|
| Includes a library of interfaces and command sets for instruments from Sartorius, Mettler Toledo, Ohaus, A&D, Shimadzu, Thermo Fisher, Denver Instruments, YSI, WTW, Scientech, Precisa, Adam Equipment, Shinko Denshi, Anton Paar, and Labconco | Y | Y | Y |
| New instrument interfaces and command sets are easily added | Y | Y | Y |
| Interface type | | | |
| Connect instruments via RS232 or USB COM ports | Y | Y | Y |
| Connect instruments via Webservices, TCP/IP, Files | Y | | Y |
| Data extraction/parsing | | | |
| Transfer raw data received (no parsing) | Y | Y | Y |
| Pre-parsing Filter / Discard data / RegEx parser options | | | Y |
| Numeric parser extracts specific numbers to transfer | | Y | Y |
| Advanced Delimiter and Position parser options | | | Y |
| Run-time control and data transfer | | | |
| Transfer data directly keyboard cursor (wedge) | Y | Y | Y |
| Define automatic cursor movements after each result | Y | Y | Y |
| Add Date, Time, and Millisecond stamps | Y | Y | Y |
| Define unlimited number of commands | Y | Y | Y |
| Define instruments numeric output format | Y | Y | Y |
| Option to log communication raw data | Y | Y | Y |
| Send Commands using keyboard hotkeys | | Y | Y |
| Transfer data directly to Excel® (cursor independent) | | Y | Y |
| Perform timed data collection at user defined rate | | Y | Y |
| Connect multiple instruments simultaneously | | | Y |
| Modify Time-out, Buffer size and Null settings | | | Y |
| Sequence different commands to automate workflows | | | Y |
| Read values from Excel to incorporate into Command sequencing | | | Y |
| Add Message boxes into Command sequencing | | | Y |
| Single Installation/Client license (USD): | FREE | \$295 | \$595 |