

# PortAll 2.4 Software for Portable and Handheld Particle Counters

*Organize, archive and report particle count data*

## Features and Benefits

### Keep laptops out of the cleanroom

Flexible connectivity features including Ethernet, wireless and serial communications allows you to leave the particle counter in a cleanroom and connect to the instrument via your company network. There is no need to bring laptops and cables into the sterile environment.

### Paperless, secure data transfer in a 21 CFR Part 11 compliant environment

When used with the new MET ONE 3400 series particle counters, data can now be transferred to PortAll 2.4 securely using a memory stick. In keeping with 21 CFR Part 11, the data on the memory stick is stored in a binary format that cannot be altered.

### Enables unmanned operation of your particle counter

Use the PortAll 2.4 scheduler to automate your particle counting and to schedule data downloads at preset times and intervals.

### Report generation just got easier

PortAll 2.4 features a report generation wizard to create standard ISO 14644, EU GMP Annex 1 and FS209E reports. This easy-to-use software interface and report wizard makes calculation and presentation easy. Unique naming of individual particle counters enables reporting from multiple counters for the same location.

### Paperless compliance reports

Compliance reports in PortAll 2.4 may be exported to a locked PDF format allowing records to be kept electronically in a LIMS or other "paperless" data management system in keeping with 21 CFR Part 11.

### Personalized and localized reports

Custom report template files can be provided for those who require a personalized/localized report. Templates can be translated into local languages and may include information such as company logos and other custom graphics.



*Schedule and automate handheld and portable particle counters*

*Supports 21 CFR Part 11 Compliance*

*Intuitive and easy-to-use software dramatically reduces operator training time*

*Track particle count data, identify trends and eliminate particle contamination sources*



**Be Right™**

## Specifications

### Expanded Capabilities

- Supports Ethernet, wireless and serial (RS-485) communications
- Includes standard ISO 14644, EU GMP Annex 1 and FS209E reports
- Import encrypted data from a MET ONE 3400 using PortAll USB Export function
- Enhanced reporting capabilities
  - Paperless compliance with electronic report formats (e.g. PDF)
  - Personalized and localized report templates available
  - More information now appears on reports:
    - MET ONE 3400 user names
    - The cleanroom state (As Built, At Rest, In Operation)
    - "Country field"
- Location name is in the sample record when used with MET ONE 3400
- Getting and setting bin limits for the MET ONE 3400 now supports 8 channels

### Hach Company Supported Hardware

#### PORTABLES

#### HANDHELDS

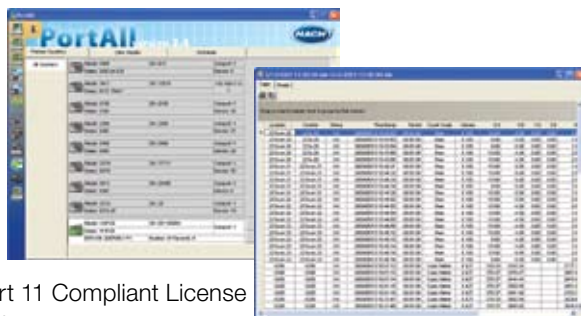
3400 Series	HHPC-2
3411 Series	HHPC-6
2400 Series	227
2408	
2100 Series	
2200 Series	
3300 Series	
237	

### Computer System Minimum Requirements

- Pentium® IV 1 GHz processor (Pentium IV 1.5 GHz is recommended)
- Microsoft® Internet Explorer 5.x or greater
- 512 MB RAM (1 GB RAM is recommended)
- Windows® Vista or Windows XP Professional (SP2 or greater) operating system, including non-English implementations
- A hard disk drive with at least 1.5 GB of free space (preferably 1024 x 768 resolution)
- At least one available serial communications port

### Connectivity Options

- Ethernet
- RS-232
- RS-485
- USB
- Wireless



### Ordering Information

- 700011-22 21 CFR Part 11 Compliant License
- 700011-21 Standard License
- 701169-01 IQOQ Documentation CD
- 2084045-02 CD, Serial Adapter and Manual



Lit. No. 5261

B10 Printed in U.S.A.

©Hach Company, 2010. All rights reserved.

In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.

**At Hach, it's about learning from our customers and providing the right answers. When it comes to the things that touch our lives...**

**Keep it pure.  
Make it simple.  
Be right.**

**For current price information, technical support, and ordering assistance, contact the Hach office or distributor serving your area.**

*In the United States, contact:*

HACH COMPANY World Headquarters  
P.O. Box 389  
Loveland, Colorado 80539-0389  
U.S.A.  
Telephone: 800-227-4224  
Fax: 970-669-2932  
E-mail: [customersupport@hach.com](mailto:customersupport@hach.com)  
**[www.hach.com/metone](http://www.hach.com/metone)**

*U.S. exporters and customers in Canada, Latin America, sub-Saharan Africa, Asia, and Australia/New Zealand, contact:*

HACH COMPANY World Headquarters  
P.O. Box 389  
Loveland, Colorado 80539-0389  
U.S.A.  
Telephone: 970-669-3050  
Fax: 970-461-3939  
E-mail: [intl@hach.com](mailto:intl@hach.com)

**[www.hach.com/metone](http://www.hach.com/metone)**  
**[www.hach-latinoamerica.com](http://www.hach-latinoamerica.com)**

*In Europe, the Middle East, and Mediterranean Africa, contact:*

HACH LANGE GmbH  
Willstätterstraße 11  
D-40549 Düsseldorf  
GERMANY  
Tel: +49 (0) 211 5288-0  
Fax: +49 (0) 211 5288-143  
E-mail: [info@hach-lange.de](mailto:info@hach-lange.de)  
**[www.hach-lange.com](http://www.hach-lange.com)**



**Be Right™**