

Prerequisites for PC user workstation

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Note: For Mac OS machines, consult the document "Prerequisites for Mac User Workstations."

Hardware Prerequisites

The minimum hardware configuration for the user workstation is as follows:

- **Processor: PC with 1 GHz or higher (Pentium/Celeron family, or compatible)**
- **RAM: 512 MB or more (1 GB recommended)**
- **Screen: 15", Resolution 1024x768x16bits minimum (17" and resolution 1280x1024 recommended)**

Prerequisites specific to users of the Quality Portal (subscribed with a smart card):

- An available USB port (the installation kit for the Trace One smart card includes the Gemplus card reader and a smart card).
- A CD-ROM reader for the installation (the installation kit for the Trace One smart card includes an installation CD-ROM).
- Scanner for certain document attachments expected in the specifications.

Prerequisites specific to users of the Pack Portal:

- A screen of 17 inches or more is strongly recommended for Packaging reviews.

Prerequisites specific to users of the Product Development Portal or Supplier Compliance Management Portal :

- *None.*

Internet Access

High-speed Internet access (xDSL, cable, WiFi) **with fixed public IP and bandwidth**

- **descending (Trace One to the user workstation) of 1024 kbits/s (2048 kbits/s recommended)**
- **ascending (user workstation to Trace One) of 256 kbits/s (512 kbits/s recommended)**

Supported Operating Systems, Browsers, and Software Prerequisites

Supported operating systems:

- **Microsoft Windows XP SP2 – Family or Professional Edition**
- **Microsoft Windows Vista**

Supported browser: Microsoft Internet Explorer 7

Downloadable at the address

<http://www.microsoft.com/downloads/details.aspx?FamilyId=9AE91EBE-3385-447C-8A30-081805B2F90B&displaylang=en>

The other **software prerequisites** are as follows:

- Adobe Acrobat Reader
Downloadable at the address: <http://get.adobe.com/uk/reader/>
- Adobe Flash Player v10 (ActiveX for Internet Explorer)
Downloadable at the address: <http://get.adobe.com/flashplayer/>
- Desktop: We strongly recommend having a desktop suite on the workstation that allows you to read and/or edit files in the following formats Word (.doc), and Excel 2000 SP3 or higher (.xls).

Operating systems other than the ones mentioned above are not supported (for example, Windows 98/NT4/Windows 2000 or XP Server, terminal server, Citrix metaframe).

Prerequisites specific to users of the Quality Portal (subscribed with a smart card):

- **For signature: Sun Java (JVM) for Windows** (JRE Version 5.0 or higher - Java Sun Version 6 recommended).
Downloadable here : <http://www.java.com/en/download/index.jsp>
- For Smart Card: The Trace One installation kit which includes the installation of GemSAFE Libraries (a program from Gemalto)

Prerequisites specific to users of the Pack Portal:

- **Kodak Proofing Client** for PC v6.1 and higher
Downloadable at the address: <http://www.traceone.net/installation/>
- The **Firefox browser (version 2.0.x)** is also supported:
 - Downloadable at the address: <http://www.mozilla-europe.org/fr/products/firefox/>
 - The 'Javascript' option must be activated in Firefox (**Tools > Options > Contents** =>select the checkbox "Activate Javascript")
 - Flash Player Plugin must be activated

Prerequisites specific to users of the Product Development Portal: None.

Prerequisites specific to users of the Supplier Compliance Management Portal: Microsoft Word 2003 or 2007

Configuration for the workstation

1. Both installation of the software listed above and the request for the certificate require **administrator rights** on the user's machine.
2. Check with your internal computing service that the following ports are open: ports 80 and 443 to www.traceone.net
3. Internet Explorer requires the following configuration:
 - Protection tools that **block popups** in Internet Explorer must be **deactivated** for each of the PMS portals that you access.
 - Level of **Internet security must be set to the level "by default"**
In IE>Tools>Internet Options>Security: click "Level by default". It is particularly necessary to authorize Cookies and signed ActiveX controls.
 - Cache management **must be set to the level "by default"**
In IE>Tools>Internet Options>General > Temporary Files > Parameters: activate the option "Automatically"
 - SSL protocol version 3.0 must be authorized
4. Careful: it is indispensable regularly to **update security measures** on the operating system and the browser.
5. **Configuration specific to users of the Pack Portal:**
 - **Kodak Client Proofing** must be specified in the following way **in case of use of a Proxy**
 - Settings > Proxy tab > "Configure Manually"
 - Select the checkbox "Access RealTimeProof server using a Proxy server"
 - Complete the information "Address" and "Port" with the information provided by your computing service