



# ELEMENTS SYSTEM SPECIFICATIONS

EleMeNts™ by Elements Software LLC is both a browser based network computing solution and a frequently connected rich client application at the Point of Care for Long Term Care. It is run from a dedicated managed appliance in your facility that combines the best of application service provider support with on-site speed. EleMeNts™ is constructed with Microsoft .Net technologies and can be accessed on local intranets or over the Internet.

EleMeNts™ can be configured in flexible ways to meet the needs of the smallest to the largest organization. Various appliance models and configuration combinations allow for each facility to find its best fit.

## WHY A SOFTWARE APPLIANCE

Software delivered as appliance removes complicated setup issues, support ownership issues, and reduces costs. You gain guaranteed compatibility and ease logistical considerations. The initial setup can take less than an hour to be operational.

## NETWORK CONNECTION\*

Elements Software LLC requires each facility to have a broadband connection in order to support the EleMeNts™ product through automatic updates and remote administration. Concurrent remote user connections also need to be accounted for when evaluating your network needs.

- 1.5 Mbps down / 225 Kbps up - min.
- 128 Kbps + 5 Kbps per remote user
- 10 Kbps per remote POCC.

## PRINTER REQUIREMENTS

While EleMeNts™ strives to reduce paper and promote electronic documentation, inevitably printing is occasionally unavoidable. We recommend Windows compatible networkable laser printers due to their speed and low cost per page.

## WORKSTATION REQUIREMENTS

Typical users (not at the point of care) only require a modern web browser to access EleMeNts™.

- Windows / Mac / Linux
- IE 7 / Firefox 3 / Safari 3
- 256MB RAM
- 1024x768 display

## SERVER APPLIANCE

In lieu of providing a list of hardware specifications and placing the burden of hardware purchases on our clients; we have instead taken the appliance model and pre-configured three server options that can be implemented in five ways to best meet the needs of organizations of any size. All servers have a three year full system warranty and lifetime technical support while under maintenance contract.

- EleMeNts™ Small Form Factor (SFF) Appliance
  - Designed for a single facility lacking dedicated server space and needing quiet computing.
  - 2.53Ghz Dual Core processor, 2GB RAM, 80GB RAID 1 configuration
  - Small form factor chassis (13.2"W x 7.9"H x 10.6"D)
  - Integrated hardware level remote administration and health monitoring
- EleMeNts™ Standard Appliance
  - Designed for one to four facilities
  - 2.33Ghz Dual Core processor, 2GB RAM, 80GB RAID 1 configuration
  - 1U short depth rack mountable chassis
  - Integrated hardware level remote administration and health monitoring
- EleMeNts™ Enterprise Appliance
  - Designed for five or more facilities
  - Dual 2.5Ghz Quad Core Xeon processor, 4GB RAM, 1TB RAID 5 configuration
  - 2U rack mountable chassis
  - Integrated hardware level remote administration and health monitoring

## SOFTWARE INCLUDED

Every server must run software in order to work and provide a platform for industry specific software like EleMeNts™. Another great advantage to our appliance model is that everything for the platform is already included and installed as part of the purchase price. Here is what comes on every appliance.

- Windows Server 2003 / Internet Information Server 6 / .Net Framework 3.5
- Microsoft SQL Server 2005 Standard
- Automatic Updates for Operating System managed through our backend servers
- Backup software for on or offsite backup capabilities
- EleMeNts™ pre-loaded based on licensing agreement

## POINT OF CARE COMPANION® (POCC®) REQUIREMENTS

- Windows Vista or XP Professional
- .Net Framework 3.5
- 1024x768 display

## POCC® RECOMMENDATIONS

- 2Ghz+ Dual Core / 2GB RAM / 80GB HDD
- Touch screen
- Fingerprint reader
- Barcode Scanner

\* Please note that EleMeNts™ is still under development and bandwidth requirements are subject to change.

