

Matrix Point of Care (POC) Requirements

- **Screen resolution:** 1024 x 768
- **Operating System:**

PC or Laptop	Windows 2000, XP or Vista with 512M memory
Panel Unit	Windows XPE with 512MB Flash
Wireless Tablet	Windows XP Tablet PC Edition
- **Browser:** Internet Explorer 6 SP1 or Internet Explorer 7
- **Touch screen:** Resistive touch or capacitive technology. Resistive is more durable and contamination resistant than capacitive touch, and operates with gloved fingers. Client may choose whether a touch pen and/or finger touch is desired.
- **Number of devices:** Typically 1 device per 10 beds. The type of devices (mobile vs. fixed PC locations) and the facility layout may affect the number devices needed.
- **Wired protocol:** 100 mbps LAN connectivity
- **Wireless protocol:** 802.11a or 802.11g
 - Note: Wireless networks used for Matrix POC activity should use the 802.11 A or G protocol in the range of 20-54 mbps. This will provide the speed needed to ensure good system performance and provide better response times for users.*
- **Wireless Hardware:** Wireless 802.11a or 802.11g compatible router or access point running at least 64 bit WEP security and for devices accessing the POC system. Verify that all wireless devices have good signal strength, and take steps to ensure that the router or access point is capable of handling the amount of network traffic that the device is being asked to manage.
- **CMS location specification:** The computer monitor does not extend out more than 3.5 inches from the wall and is located at least 60 inches above the floor.

Certified Point of Care (POC) Devices

MDI Achieve has tested each of the devices listed below and certifies that they will work correctly with the Matrix Point of Care module, but does not support the devices themselves.

Kiosk\Wall Mounts

- **Helios Xpe 17"** Touch screen
 - Coconut Computers Inc.
Ph: 215 269 3339 ext 5
<http://www.coconutcomputers.net>

Handheld\Tablet

- **Toshiba Portégé M200** Tablet PC
 - www.CDW.com
 - CDW Part# 808934

UMPC

- **Samsung Q1**
 - www.CDW.com
 - CDW Part# 972816