

ICBS-R Hardware and Software Requirements and Recommendations

Updated: **December 6, 2011**

The following specifications are required or recommended for ICBS users:

For PCs and Laptop Use:

Component	Minimum Requirement/Recommendation
Personal Computer (PC) or Laptop	Computer with Microsoft-compatible keyboard and mouse or pointing device
Operating System	Windows XP (with service pack 2)
Required Monitor and Video Card	Capable of 1280 x1024 resolution
Internet Browser	Internet Explorer 7.0 or greater
*Recommended Processor	Pentium or higher; 1 GHZ or faster
*Recommended Hard Disk	40 Gigabyte minimum
*Recommended Memory (RAM)	1 Gigabyte minimum
**Java plug-in	Java Plug-in 1.5.0_11 (version 1.5.0 build 11)

*ICBS has no absolute minimum for these three items. The configuration is a general recommendation for PCs that will be running the Windows XP and the Internet Explorer browser.

**In order for the ICBS Configurator to launch, or for kitting/dekitting processes to be performed, this Java plug-in version/build must be installed on the user's machine. When the FS and BLM plans to deploy newer plug-in versions to their users' machines, the ICBS-R Team updates ICBS settings to accommodate them. In some rare cases, a user might have to uninstall the latest agency-deployed plug-in and install an older version.

For Wireless Scan Gun Use:

Component	Minimum Requirement/Recommendation
Wireless scan gun	Motorola/Symbol MC9090G (or equivalent).

- The standard 53-keypad gun and the 43-button gun (used in the GBK returns warehouse) can be used with ICBS.
- The model MC9090G scan gun has been discontinued by Motorola/Symbol, but all 208 scan guns in use in the caches are covered by a repair/replacement extended service plan. If an individual gun needs to be replaced, the service plan provider will substitute a compatible newer model.

For Bar Code Label Printing:

Component	Minimum Requirement/Recommendation
Networked label printer	Zebra Z4M Plus or ZM400 Plus networked printer with 300 dpi (dots per inch) resolution and internal ZebraNet 10/100 Printserver

For Reports Printing:

Component	Minimum Requirement/Recommendation
Networked laser printer	<p>Every make/model laser printer implemented thus far has been compatible with all ICBS report output.</p> <p>If a cache obtains a new printer, a representative of the cache needs to notify the ICBS-R Team in advance so that the printer can be added to the dedicated ICBS print servers, and so that reports testing can be arranged as soon as the printer has been added to the network.</p>