BALLOTBOARD HARDWARE SPECIFICATIONS – 09/09/2015

Along with the BallotBoard software, the following hardware is needed to run the BallotBoard module in VEMACS:

Batch Scanning Workstation

- PC running Windows 7 or 8.1 Pro 64 bit operating system
- Minimum of 8 GB Ram for batch image scanning
- Keyboard and mouse per customer standard.
- Network connection per customer standard
- 10 GB disk storage available for VEMACS
- Minimum 1280 x 960 color monitor display.
- CD/DVD ROM – some workstation(s) to be equipped with CD writing capability.

Disk Space for Storing Images

VOTEC recommends 10 Gig of disk storage for every 100,000 images scanned.

Barcode Label Printer

Hewlett Packard series 3000 or later laser printers work well for printing the barcode labels affixed to the images prior to scanning. VOTEC will work with other brands of printers but will charge for printer driver problem resolution when required.

Bar Code Scanners

Any keyboard wedge scanner that works with County PC's should suffice. A major brand we use is DataLogic. This is a USB trigger operated scanner.

Batch Image Scanner
(Please Read Carefully)

Since there are a number of options available when choosing your ballot envelopes (size, thickness, how ballots are folded, etc.) there is no "one-size fits all" batch scanner solution.

For this reason, VOTEC does not recommend a particular model or manufacturer but instead provides these guidelines to help with your scanner selection:

- The scanner should be able to accommodate the height/width/thickness of any current and future ballot envelopes.

- Feeder should process ballots in a pass-through configuration (i.e. ballots do not bend during the imaging process).

- The scanner must support Twain and ISIS drivers.

- You should work with your vendor to test any batch scanner prior to purchase to confirm it will process your actual ballot envelopes and by-mail applications.

- When performing the scanner testing, it is best to use envelopes that have been returned through the USPS to confirm the scanner will feed and scan the ballots accurately. (VOTEC can work with you to set up a test environment if needed.)

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