

File Folder Labeling System Specification Sheet

SMS-06-V142-ILPS

Local Server Requirements

- Virtual machine or physical server
- 2+ Cores
- 4-8 GB+ RAM (8GB+ if Database server on same machine)
- Java 8
- 40-200GB disk space (configured as RAID 1 highly recommended)
 - 40GB+ if database on separate server – more if logs will be large
 - 200GB+ if database server on same machine and we store backups
- UPS (highly recommended)

Operating System Support

- Windows 10 Pro or Server version (or more current version)
- Windows Server 2003/2008/2012/2016 (server version not required) (or more current version)
- Linux (multiple distros supported)

Database Support

- MySQL
- Microsoft SQL Server 2008/2012/2016 (or more current version)

Workstation Requirements

- Windows 10 (or more current version)
- 2GB+ RAM
- Administrative Users require Java8 Plug-in (JRE)
- Casual Users do not require Java

Networking Requirements

- Static IP address compatible with network
- Network gateway IP address
- Network mask
- Domain name server IP address
- Domain name (optional)
- DNS entry pointing to server (unless hosts files will be updated per workstation, or use IP address for server name)

SMTP Notifications and Alert Emails

Virtual Labels / Virtual Doxx can send out notification and alert emails via SMTP, but the requires email relaying to be set up properly with:

- SMTP Server Port



- SMTP Server Name
- Optional:
 - SMTP User ID
 - SMTP Password
 - SMTP Email From

User IDs and Passwords

UserIDs and passwords can be managed by ARMS or Active Directory via an LDAP interface. This outsources all password checking to A/D and requires:

- LDAP server URI or IP
- LDAP server port
- LDAP prefix
- LDAP suffix

Database Synchronization

- Fully supports Uni-Directional and Bi-Directional interfaces with back-end database(s)
- Easy to implement, support and sustain with minimal effort via internal file transfers:
 - Transfer of files from one Server to another via file copy
 - Client can push data-to and/or pull-from a shared or FTP folder and Virtual Doxx software can pull-from or push-to a shared or FTP folder

Database Population

- Database is initially populated based on customer provision of .xls or .csv, including columns for as many or all of the fields to be configured into the database management software
- Any data that must be input by keyboard for initial database population is the responsibility of customer
- New records and data can be automatically imported from backend database(s) for day-forward and ongoing database population

