



Hardware – New Software System Specifications

COMPUTER (CPU)	AMD or Pentium System 4 or higher 2 GHz Recommended for Server
MEMORY	Stand Alone Computer(s) or Workstations 8-10 GB Server 10-16 GB
OPERATING SYSTEM and Network SETUP TIPS	Windows OS 10 on all computers. Banyon Data releases software (new) with Access16 Runtime. If needing Microsoft Office then install Office 365 32-bit (preferred over Office Access 2016/2019) on all computers WiFi networking not recommended – unreliable Use 10/100/1000 GB Ethernet Switch for network Create in/outbound exceptions for winscp.exe and FTP.EXE under \syswow64 and \System32 Use UNC (Universal Naming Convention) pathing and not Mapped Drive Letters Make registry entry for Server DisableLeasing – See our company Support Webpage for link to syntax to be used.
Antivirus Software Recommended	Norton and Malwarebytes Antivirus: make exceptions for BDSWIN folder on local PC and server
DISPLAY	VGA Monitor (1024 X 768) or higher - 17" Viewable
INPUT DEVICES	Enhanced 101 Keyboard, Optional Bar Code Scanner, Meter Devices: Sensus-Vflex Invensys, Badger, Neptune, Beacon, Itron, and many other approved vendors
FILE SPACE RECOMMENDED	Allow minimum 1 GB of storage for each application installed locally. Allow minimum data storage of 2 GB each on server. 4 GB recommended
COMMUNICATION	Internet Access. FTP access enabled with no firewall
PRINTER(S)	HP Laser Printer that can feed card stock for Utility forms. Check with business forms vendor
NETWORK	Peer to peer or Windows Server 2012 min. Use UNC data path connections not mapped letters. Allow full user rights
ONLINE PAYMENT INTERFACE PROFILES	PSN, ALLPAID (GovPayNet), HEARTLAND, XPRESSPAY, KOTAPAY, REVTRAK and all other online payment companies

SERVER SETTINGS RECOMMENDED

Device Manager>Disk Drives>Click on Selected Drive Name>Policies

Apply the two performance-related options for every disk under Disk > Properties > Policies:

- Enable write caching (check box)
- Enable Advance performance (check box)