

ADOPTED INFORMATION TECHNOLOGY RESOURCE STANDARDS

Revised June 2012

NOTE: Prior to purchasing any items, contact your District Information System Manager, CADD Manager, or the FDOT Service Desk for required hardware specifications and compatibility/functionality issues such as current version numbers.

RESOURCE	PRODUCT	NOTATIONS
SOFTWARE		
3270 Emulation	<ul style="list-style-type: none"> Seagull Software BlueZone 	
AntiVirus Software	<ul style="list-style-type: none"> Symantec Endpoint Protection 	
Cell Library Presentation Software	<ul style="list-style-type: none"> Refer to CADD Standards 	
Collaboration	<ul style="list-style-type: none"> GoToMeeting Microsoft Live Meeting Microsoft SharePoint 	GoToMeeting and Live Meeting are externally hosted
Data Conversion Software	<ul style="list-style-type: none"> Monarch 	
Database Management System	<ul style="list-style-type: none"> Microsoft SQL Server Oracle 	
Design File Maintenance Software	<ul style="list-style-type: none"> Refer to CADD Standards 	
Design Software	<ul style="list-style-type: none"> ESRI ArcView Refer to CADD Standards 	
Document Viewer/Writer	<ul style="list-style-type: none"> Adobe Acrobat Nuance PDF Converter Enterprise 	
Engineering Graphics Platform	<ul style="list-style-type: none"> Refer to CADD Standards 	
External Connectivity	<ul style="list-style-type: none"> Cisco VPN Citrix ICA Juniper Network Connect 	
FAX Server	<ul style="list-style-type: none"> Esker Fax 	
Flowcharting	<ul style="list-style-type: none"> Microsoft Office Visio 	
Forms Development & Filler	<ul style="list-style-type: none"> Adobe Form Software InfoPath 	Not to be used to modify official forms
General Engineering Software	<ul style="list-style-type: none"> Refer to CADD Standards 	
Help Authoring Software	<ul style="list-style-type: none"> Doc-To-Help MadCap Flare 	
Image Processing Software	<ul style="list-style-type: none"> Adobe Photoshop GifCon Mapthis Jasc PaintShop Pro Techsmith SNAG-IT (editor) 	Basic image processing only
Integrated Database/Development Software	<ul style="list-style-type: none"> Microsoft Office Access PC SAS WebFOCUS Power Reporter WebFOCUS Developer Studio WebFOCUS Managed Reporting 	
Mail and Messaging System	<ul style="list-style-type: none"> Microsoft Outlook 	Hosted solution provided by the SSRC
Media Player	<ul style="list-style-type: none"> Adobe Flash Player Microsoft Media Player 	

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Multi-Format Viewers	<ul style="list-style-type: none"> • Auto View Plus • DM2 • GSView • Myriad 	
Network Administration Tools	<ul style="list-style-type: none"> • Microsoft Systems Center Configuration Manager • Microsoft Systems Center Operations Manager • Hewlett Packard Procurve Manager 	
Network File Management	<ul style="list-style-type: none"> • TIMS 	
Network Operating Systems	<ul style="list-style-type: none"> • Refer to Standard Hardware Minimum Configurations 	
Network Software (UNIX Connectivity)	<ul style="list-style-type: none"> • On-Net 32 • PC/TCP • Piper IP 	
Organizational Chart	<ul style="list-style-type: none"> • Human Concepts OrgPlus 	
Presentation Graphics	<ul style="list-style-type: none"> • Microsoft Office PowerPoint 	
Programming Environment	<ul style="list-style-type: none"> • Code Wright • Microsoft Visual Studio • Microsoft SharePoint 	
Programming Languages	<ul style="list-style-type: none"> • Microsoft C# • Microsoft SharePoint Designer • Microsoft Visual Basic • MicroStation MDL 	
Project Scheduling	<ul style="list-style-type: none"> • Microsoft Office Project • Oracle Primavera SureTrac 	
Raster Data Processing Software	<ul style="list-style-type: none"> • Refer to CADD Standards 	
Remote Connectivity	<ul style="list-style-type: none"> • GoToMeeting • Microsoft Remote Desktop • Juniper SSL VPN • DMS VPN (Cisco and SSL VPN) • RAS • MobiKEY 	
SNA Gateway	<ul style="list-style-type: none"> • Microsoft Host Integration Server 	
Software Packaging	<ul style="list-style-type: none"> • Install Shield • Wise Package Studio • MSI Studio 	
Software Add-Ins	<ul style="list-style-type: none"> • Refer to Software Add-Ins 	
Software Revision Control	<ul style="list-style-type: none"> • Subversion 	
Spreadsheet	<ul style="list-style-type: none"> • Microsoft Office Excel 	

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RESOURCE	PRODUCT	NOTATIONS
Supporting Utilities	<ul style="list-style-type: none"> FileZilla Microsoft TechNet Microsoft Windows Resource Kits Nero Burning Rom Roxio Easy CD Creator Symantec Ghost TechSmith Snagit Universal Imaging Utility (UIU) WinZip DoPDF 	<ul style="list-style-type: none"> The CD burning software (Roxio and Nero) standard applies to CD burners purchased as external units (add-ons). DoPDF should only be used by those offices that do not have a need to edit PDF documents.
Backup	<ul style="list-style-type: none"> Symantec Backup Exec Symantec Puredisk 	
Text Editor	<ul style="list-style-type: none"> MegaEdit Programmers File Editor 	
Web Authoring Software	<ul style="list-style-type: none"> Microsoft Expression Web Microsoft Visual Studio Microsoft SharePoint Designer 	
Web Browser	<ul style="list-style-type: none"> Microsoft Internet Explorer 	
Web Reporting Tool for End Users	<ul style="list-style-type: none"> WebFOCUS Managed Reporting 	
Word Processing Software	<ul style="list-style-type: none"> Microsoft Office Word 	
Workstation Operating Systems/GUI	<ul style="list-style-type: none"> Refer to Standard Hardware Minimum Configurations 	
HARDWARE		
Desktop and Laptop minimum configurations	<ul style="list-style-type: none"> Refer to Standard Hardware Minimum Configurations 	
Enterprise EDMS Scanners	<ul style="list-style-type: none"> HP, Fujitsu 	
External Storage	<ul style="list-style-type: none"> CD-R/CD-RW DVD R/W +/- Flash Drives 	
Network Equipment	<ul style="list-style-type: none"> HP Procurve (wireless access points) HP Procurve (switches) 	Contact your local District IT Office for details related to all networking equipment, including but not limited to Routers, Switches and Wireless Access Points.
Mobile Computing Devices	<ul style="list-style-type: none"> Smart Phones Media Tablets 	Purchase of these devices will require an approved Information Resource Request (IRR)
Plotters	<ul style="list-style-type: none"> HP 	

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RESOURCE	PRODUCT	NOTATIONS
Printers	<ul style="list-style-type: none"> Refer to Standard Hardware Minimum Configurations 	
Standard File & Print Server (minimum configuration)	<ul style="list-style-type: none"> Refer to Standard Hardware Minimum Configurations 	
WEB STANDARDS		
Intranet Static Web Site Design Standards	<ul style="list-style-type: none"> Refer to Intranet Static Website Standards 	
Internet Web Site Design Standards	<ul style="list-style-type: none"> Refer to Internet Website Design Standards 	

RESPONSIBLE OFFICES

Note: This list represents offices that are responsible for establishing procedures for the identification and evaluation of information technology resources that become Department Standards. The offices are also responsible for ensuring the procedures address the involvement of other offices or organizations in the identification and evaluation process, as needed. This list will be updated as needed by the Chief Information Officer.

Office of Information Systems - OIS

- Microcomputers
- Geographic Information Systems
- Electronic Document Management Systems
- Application Development for Statewide Administrative Systems
- Communications and Networking
- Statewide Database Management Systems
- Web Standards

Engineering CADD Systems Office - ECSO

- Engineering/CADD Application Software
- Engineering/CADD Systems Standards

Surveying and Mapping Office - SMO

- Surveying Software
- Hand-held Data Collectors
- Geo-Referencing Systems (includes Global Positioning Systems)