

Mobile Device Comparisons
For new equipment purchases

Category	Notebooks & Netbooks			Tablets		Smartphones
	Business Laptop	Apple MacBook	Netbook/Mini	Tablet PC	iPad	Blackberry

Roles & Usage

Current Deployment in Hartford	Widespread	Limited	Common	Limited	Limited	Common
Desktop Computer replacement	Yes	Yes	No	Yes	No	No
Information Creator & Consumer vs. Consumer	C&C - ----- C	C&C - ----- C	C&C -- ----- C	C&C --- ---- C	C&C --- ---- C	C&C ----- - C

Applications

MS Office (Word, Excel, & PowerPoint)	Yes, including Access, Visio, & Project	Yes	Yes, including Access, Visio, & Project	Yes, including Access, Visio, & Project	Can open documents for reading. Apps can be purchased editing [1].	Office Mobile for reading documents
Email	Yes	Yes	Yes	Yes	Yes [3]	Yes
Calendar	Yes	Yes	Yes	Yes	Yes [3]	Yes
Runs Adobe Flash	Yes	Yes	Yes	Yes	No	Yes

Hardware / OS / Capabilities

Portability (Weight) Approximate	5.0> lbs.	5.0> lbs.	2.5> lbs.	5.0> lbs.	1.3Lbs	5oz
Battery Life	3 hours [2]	3-6 hours	3-7 hours	3 hours [2]	12 hours, decreases with video usage	12 hours, decreases with video usage
Keyboard/Mouse	Keyboard & track pad built-in	Touch screen, optional Bluetooth Keyboard and Mouse	Yes, Keyboard on screen or on device, trackpad			
Printing	Yes	Yes	Yes	Yes	Limited	No
Screen Size/ Resolution	13-17 inch	13-17 inch	10 inch	13 inch	9.7 - inch LED, 1024x768 pixel resolution	4.5x2.6x.55 inch
Touch Screen/Write on screen	No	No	No	Yes with Stylus only	Touch screen and optional pen device to write on screen	Touch model available
Presentations/Video output Capability	Yes	Yes	Yes	Yes	Yes, with connector	No
Camera/webcam capable	Optional	Yes	Optional	Optional	Yes, Front & Back for new iPad	Camera
Multitasking	Yes	Yes	Yes	Yes	Limited	No
Operating System	Windows	OS/X	Windows	Windows	iOS 4.3	Blackberry

Connectivity

Wired LAN (Ethernet)	Yes	Yes	Yes	Yes	No	No
Wireless LAN (WiFi)	Yes	Yes	Yes	Yes	Yes	Yes
VPN	Yes	Yes	Yes	Yes	Yes	Limited
Remote Desktop Connection	Yes	Yes	Yes	Yes	Limited	Limited
Connection to Shared Drives	Yes	Yes	Yes	Yes	Limited through a remote desktop connection to a PC	No

Cost / Procurement

Average Cost - depends on options added	\$1,200-\$2,500	\$1,200-\$4,000	\$900	\$1,200-\$3,000	\$500-\$900	Free with contract, replacements \$500.
Brands	HP, Dell	Apple	HP, Dell	HP, Dell	Apple	Blackberry
Authorized Resellers	PCNet- Dell, Ergonomic - HP	Apple	AOS- Dell, Ergonomic - HP	PCNet- Dell, Ergonomic - HP	Apple	Verizon

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[1] Apps can be purchased for approximately \$10 a piece for editing Word, Excel, and Powerpoint documents

[2] Extended Battery can add up to 6 hours

[3] Connectivity will improve by end of calendar 2011 when MHIS completes migration to Exchange 2010