



## Compact desktop models print with speed and style

**MAKING  
THE GRADES**

For details on how the lab grades products, go to [www.gcn.com](http://www.gcn.com) and enter 112 in the **Quickfind** box.

Product	Ecosys FS-3820N	Phaser 4500N	ML2151N	T630n VE	e-Studio 400P	LaserJet 4300n
<b>Vendor</b>	Kyocera Mita America Inc. Fairfield, N.J. tel. 973-808-8444 <a href="http://www.kyocera.com">www.kyocera.com</a>	Xerox Corp. Wilsonville, Ore. tel. 503-685-4493 <a href="http://www.xerox.com/office">www.xerox.com/office</a>	Samsung Electronics America Inc. Irvine, Calif. tel. 800-726-7864 <a href="http://www.samsungusa.com">www.samsungusa.com</a>	Lexmark International Inc. Lexington, Ky. tel. 800-539-6275 <a href="http://www.lexmark.com">www.lexmark.com</a>	Toshiba America Business Solutions Inc. Irvine, Calif. tel. 949-583-3000 <a href="http://www.toshiba.com">www.toshiba.com</a>	Hewlett-Packard Co. Palo Alto, Calif. tel. 800-752-0900 <a href="http://www.hp.com">www.hp.com</a>
<b>Time to print first page</b>	10 seconds	8 seconds	12 seconds	8 seconds	8 seconds	7 seconds
<b>Time to print 30 text pages</b>	1 minute, 10 seconds	57 seconds	1 minute, 37 seconds	1 minute	53 seconds	46 seconds
<b>Time to print 30 mixed graphical pages</b>	1 minute, 13 seconds	1 minute, 49 seconds	1 minute, 37 seconds	2 minutes	1 minute, 53 seconds	2 minutes, 40 seconds
<b>Reviewer's comments</b>	The FS-3820N has blazing speed at mixed-media printing. It also is among the best in graphics quality. But setup and warm-up both take a long time.	The Xerox has the easiest setup in this review and even printed out instructions the first time it powered up. It gives a good mix of text and graphical print speeds.	The ML-2151N is the most environmentally friendly printer, with both duplex printing and toner saving available at the touch of a button.	This model is very similar to the Toshiba e-Studio but slightly slower at both text and graphical printing. It does cost less—a plus.	The e-Studio gave solid performance, although the price is a bit out of line compared with other systems. Option buttons are bright and shiny, a nice touch.	The HP was the fastest at text printing, but dead last when graphics were added. It also is costly compared with the others but might be a good choice for users who print only text.
<b>Government or list price</b>	\$910	\$1,199	\$550 list	\$1,029	\$1,539 list	\$1,850 list
<b>Overall grade</b>	<b>A-</b>   REVIEWER'S CHOICE ★	<b>A-</b>   REVIEWER'S CHOICE ★	<b>B+</b>   BANG FOR THE BUCK	<b>B</b>	<b>B</b>	<b>B-</b>