

## Five pro-level digital cameras lose bulk, gain power and don't require a pro-level user

<b>GCNLAB</b>	<b>Olympus E-20N</b>	<b>Sony DSC-F717</b>	<b>Minolta DiMage 7i</b>	<b>Fujifilm FinePix S2 Pro SLR</b>	<b>Nikon DIX SLR</b>
<b>Vendor</b>	Olympus America Inc. Melville, N.Y. tel. 631-844-5000 www.olympus.com	Sony Electronics Inc. Park Ridge, N.J. tel. 877-865-7669 www.sony.com	Minolta Information Systems Inc. Mahwah, N.J. tel. 201-512-5800 www.minolta.com	Fuji Photo Film USA Inc. Edison, N.J. tel. 800-800-3854 www.fujifilm.com	Nikon Inc. Melville, N.Y. tel. 800-645-6887 www.nikonusa.com
<b>Lens diameter in mm, as tested</b>	9 to 36	9.7 to 48.5	7.2 to 50.8	28 to 105	24 to 85
<b>Total megapixels</b>	5.24	5	5.24	6.49	5.74
<b>Effective megapixels</b>	4.95	4.94	4.95	6.17	5.32
<b>Maximum resolution in pixels</b>	2,560 by 1,920	2,560 by 1,920	Not available	4,256 by 2,848	3,008 by 1,960
<b>Compatible media</b>	SmartMedia, CompactFlash, microDrive	Sony Memory Sticks	CompactFlash	SmartMedia, CompactFlash, microDrive	CompactFlash, microDrive
<b>PC connection</b>	Universal Serial Bus I.I	USB 2.0	USB I.I	FireWire, USB I.I	FireWire
<b>Shutter speed range in seconds</b>	1/4,000 to 60	1/1,000 to 30	1/1,400 to 4	1/4,000 to 30	1/16,000 to 30
<b>Aperture range</b>	f/2 to f/11	f/2 to f/8	f/2.8 to f/3.5	Not applicable	Not applicable
<b>LCD diagonal, in inches</b>	1.8	1.8	1.8	1.8	2
<b>Weight without batteries, in pounds</b>	2.31	1.45	1.4	1.68 (without lens)	2.5 (without lens)
<b>Pros</b>	+ Good battery life + Great images	+ Great images + Inexpensive	+ Good color representation + Inexpensive	+ High-resolution images	+ High-resolution images
<b>Cons</b>		- Short battery life	- Short battery life	- Poor color representation	- Poor color representation - Expensive
<b>List price</b>	\$1,699	\$1,000	\$1,099	\$2,399 (body only)	\$6,300 (body only)
<b>Overall grade</b>					