

Eight personal digital executives pack phones, keyboards, even digital cameras for speed, portability and power

GCNLAB	Axim X5	Tungsten C	BlackBerry 6750	Clie PEG-NX73V	Zaurus SL-5600	SGH-1700	Treo 300	iPaq h5450
Vendor	Dell Computers Corp. Round Rock, Texas tel. 800-999-3355 www.dell.com	Palm Inc. Santa Clara, Calif. tel. 800-881-7256 www.palm.com	Research In Motion Ltd. Waterloo, Ontario tel. 877-255-2377 www.blackberry.com	Sony Electronics Inc. Park Ridge, N.J. tel. 800-571-7669 www.sony.com	Sharp Systems of America Huntington Beach, Calif. tel. 800-237-4277 www.sharp.com	Samsung Electronics America Inc. Irvine, Calif. tel. 800-726-7864 www.samsungusa.com	Handspring Inc. Mountain View, Calif. tel. 650-230-5000 www.handspring.com	Hewlett-Packard Co. Palo Alto, Calif. tel. 907-635-1000 www.hp.com
RAM in megabytes	64	51	16	16	64	64	16	64
ROM in megabytes	48	13	2	32	32	64	6	48
Expansion slots	CompactFlash, Secure Digital, MultiMediaCard	MultiMediaCard, Secure Digital	None	CompactFlash, Memory Stick	CompactFlash, Secure Digital, MultiMediaCard	MultiMediaCard, Secure Digital	None	MultiMediaCard, Secure Digital
Processor speed in MHz	400	400	32 bit	200	400	300	33	400
Weight in ounces	6.9	6.3	5.8	8	7.1	6.9	5.7	7.2
Dimensions in inches	5 by 3.2 by .7	3 by 4.8 by .65	4.7 by 2.9 by .7	2.8 by 5.2 by .8	5.4 by 2.9 by .9	5.1 by 2.7 by .7	4.4 by 2.8 by .8	5.2 by 3.3 by .63
Operating system	Pocket PC 2003	Palm OS 5	BlackBerry OS	Palm OS 5	Embedix Linux	Pocket PC 2002	Palm OS 3.5.2H	Pocket PC 2002
Display	65,536 colors	65,535 colors	16- or 20-line monochrome	65,536 colors	65,536 colors	65,000 colors	4,000 colors	65,536 colors
Display resolution in pixels	240 by 320	320 by 320	160 by 160	320 by 480	240 by 320	240 by 320	160 by 160	240 by 320
Screen diagonal in inches	3.5	3	3.2	4	3.5	3.7	3.3	3.8
Embedded keyboard	No	Yes	Yes	Yes	Yes	No	Yes	No
Embedded digital camera	No	No	No	Yes	No	Yes	No	No
Embedded cellular phone	No	No	Yes	No	No	Yes	Yes	No
Pros	+ Inexpensive + Three expansion slots + Pocket PC 2003	+ Integrated 802.11b + Palm OS 5 + Wireless syncing	+ Integrated cell phone + Multiple e-mail accounts + Wireless e-mail syncing	+ 1.3-megapixel camera + Palm OS 5 + CompactFlash slot	+ Three expansion slots + Logical OS	+ Integrated cell phone + Expansion slot	+ Integrated phone + Inexpensive	+ Integrated 802.11b
Cons			- No expansion slots	- Needs USB 2.0	- Expensive - Bulky	- Expensive - Low-resolution camera	- Low storage memory - Slow processor	- Expensive - Integrated fingerprint reader - Difficult to set up 802.11b
Price	\$293	\$499	\$499 plus \$40 monthly service	\$499	\$450	\$599	\$299	\$609
Overall grade								