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Upgradable PCs: Summary of Features

	ALR BusinessVEISA	ALR Modular Processor System
Reference system processor	386/33	386/33
Other processor options	486/25, 486/33	486SX/20, 486/25,
List prices	386/33, \$3,795; 486/25, \$5,095; 486/33, \$5,495	386/33, \$5,093 (with cache, \$5,892); 486/33, \$7,593
Distribution channel	Dealers	Dealers
Bus architecture	EISA	MCA
Standard case type	Small-footprint	Small-footprint
Motherboard manufacturer	ALR	ALR
Chip set manufacturer	Intel	Intel
BIOS version	Phoenix 1.00.09A	Phoenix 1.02.03H
Setup/password in ROM	y / y	y / y
System shadowing/Video shadowing	y / y	y / y
MEMORY AND PROCESSOR RAM CACHE		
System RAM arrangement	Interleaved page	Page mode
Installable RAM	1MB-49MB	1MB-49MB
Location	Motherboard	Motherboard, card
Installable cache options	64K	16K
Cache controller	Discrete logic	Intel
Controller location	Add-in board	Motherboard
DISK DRIVES		
Drive bays	4 half-height	5 half-height
Hard disk controller location	Card	Integrated
Hard disk options	120MB-1.2G	80MB-340MB
EXPANSION BUS		
Expansion slots:		
8-bit	None	None
16-bit	2 (2 open)	4 (4 open)
32-bit EISA/MCA	4 (2 open)	2 (2 open)
32-bit proprietary	3 (1 open)	2 (2 open)
Ports originate on motherboard	y	y
VIDEO		
Standard display mode	SVGA	VGA
Display circuitry location	Card	Card
Interface	16-bit	16-bit
Adapter manufacturer	Western Digital	ALR
Chip set manufacturer	Western Digital	C&T
MISCELLANEOUS		
Supports Weitek coprocessor	y	y
Power supply (watts)		145
Number of device connectors		4

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Warranty	1 year	1 year
Service	Dealer, vendor	Dealer, vendor
FCC Class B identification number	E7YBU38633DT	E7YMPS2386DX33
N/A Not applicable: The product does not have this feature.		
y = yes n = no		

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ALR SX PowerFlex 386SX/20 386SX/16, 486/25	Amkly 386/25e 386/25 386/33, 486/25 486/33	AST Premium II 386SX/20 386/33, 486/33	Copam B Series 386SX/16 386/25, 386/33,
386SX/20, \$3,243; 486/25, \$5,038	386/25, \$5,595; 486/25, \$7,895	386SX/20, \$3,395; 386/33, \$4,115; 486/33, \$5,815	386SXB/16, \$2,338; 386B/33, \$3,055; 486B/25, \$4,492
Dealers ISA Small-footprint ALR C&T, Micro Technology Phoenix 3.10.11	Dealers EISA Small-footprint Amkly Intel Phoenix 1.00	Dealers ISA Small-footprint AST AST AST Premium II 2.0	Dealers ISA Small-footprint Copam C&T, OPTi Phoenix 1.01
y / y y / y	y / y y / y	y / y y / y	y / n y / y
Interleaved page 1MB-5MB Motherboard 32K Austek Processor card	Interleaved page 2MB-112MB Processor card None N/A N/A	Interleaved 1MB-80MB Processor card None N/A N/A	Interleaved page 1MB-16MB Processor card 64K OPTi Processor card
2 half height, 2 3.5-inch	2 half-height, 2 3.5-inch	2 half-height, 1 third-height, 2 3.5-inch	4 half-height
Integrated 40MB-200MB	Integrated 114MB-310MB	Integrated 40MB-210MB	Integrated 44MB-211MB
1 (open) 5 (4 open) None 1 (open) n	None None 6 (6 open) 1 (open) y	1 (open) 5 (4 open) None 3 (2 open) y	None 4 (4 open) None None n
VGA Card 16-bit Western Digital Western Digital	1,024 x 768 Motherboard 16-bit Western Digital Trident	SVGA Motherboard 16-bit Western Digital Western Digital	1,024 x 768 Motherboard 16-bit Trident Trident
n	y	n	n
	230	200	145
	4	5	4
			160
			4

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1 year	1 year	1 year	1 year
Dealer	Dealer, vendor	Dealer	On-site, dealer
E7Y-PWRFLEX286	IFWAKREN38625E	DJKASTMS386SX-20	386SXB-16-DXO386SXB

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Dell System 333P	Everex STEP 386	Reply Model 32	Tandon Option
386/33	386/33	386/33	386SX/20 (cached)
486/33	486/33	386/25, 386/33,	286/16, 386SX/20
	486/25	486SX/20, 486/25,	(no cache),
		486/33	486/33
386/33, \$3,917;	386/33, \$4,011;	386/33C, \$5,739;	386SX/20 with
486/33, \$5,616	486/33, \$7,010	486/33, \$7,739	cache, \$2,998;
			486/33, \$4,198
Direct	Dealers	Direct	Dealers, direct
ISA	ISA	MCA	ISA
Slimline	Desktop	Small-footprint	Small-footprint
Dell	Everex	Reply	Tandon
VLSI Tech	Intel	C&T	Western Digital
Phoenix 1.10 A11	AMI Rev. G3-03C	C&T/Reply 1.01	Tandon 217-3.74
			002-16
y / y	y / y	y / y	y / y
y / y	y / y	y / n	y / y
Interleaved page	Row/column	Interleaved	Interleaved page
1MB-16MB	4MB-64MB	2MB-128MB	2MB-32MB
Motherboard	Motherboard	Motherboard	Motherboard
32K	128K, 256K	128K	32K, 64K
Austek	Proprietary	Austek	Austek
Add-in board	Motherboard	Processor card	Processor card
2 half-height,	1 full-height,	2 full-height,	1 full-height,
1 3.5-inch	3 half-height	3 half-height,	2 half-height,
		2 3.5-inch	1 3.5-inch
Integrated	Integrated	Integrated	Integrated
40MB-320MB	20MB-1GB	40MB-1.2GB	40MB-400MB
None	1 (open)	None	1 (open)
3 (3 open)	6 (5 open)	None	6 (6 open)
None	None	5 (5 open)	None
None	1 (none open)	None	None
y	y	y	y
VGA	SVGA	1,024 x 768	SVGA
Motherboard	Card	Motherboard	Motherboard
16-bit	16-bit	16-bit	16-bit
Western Digital	Everex	C&T	Tandon
Western Digital	Tseng	C&T	Western Digital
n	y	y	n
	85	200	200
	4	4	150
			4

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1 year	1 year	1 year	1 year
On-site	On-site	Vendor	On-site
E2K333P	E3EEX-2800D-L	IA3BR-06-27-55	DFK7C8T30000