

24-BIT GRAPHICS ADAPTERS:SUMMARY OF FEATURES

Products listed in alphabetical order by company name

	BleuMont Truc	Everex Viewpoint TC
List price	\$2495	\$795
Interfaces available:		
ISA (16-bit)	y	y
MCA	n	n
PERFORMANCE CHARACTERISTICS		
Graphics coprocessor	8514/A	None
Memory		
DRAM (standard/maximum)	N/A	1MB/1MB
VRAM (standard/maximum)	3MB/3MB	N/A
VGA type	Pass-through	On-board
On-board VGA BIOS	N/A	Everex 1.01
On-board VGA chip set	N/A	Tseng
VGA memory	N/A	1MB
VESA-compliant	N/A	y
Daughterboard options:		
JPEG	n	n
VGA	n	N/A
Maximum resolution addressable (pixels)	1,024 x 1,024	1,664 x 1,280
Maximum resolution displayable (pixels)	1,024 x 768	1,280 x 1,024
Maximum columns and rows in text mode	132 x 44	132 x 44
COLORS		
Maximum colors at:		
640 x 480 resolution	16.8 million	16.8 million
800 x 600 resolution	16.8 million	256
1,024 x 768 resolution	16.8 million	256
RAM DAC manufacturer	Brooktree	Brooktree
OUTPUT CHARACTERISTICS		
Maximum vertical refresh rates (in hertz):		
1,024 x 768 (noninterlaced)	70	60
1,024 x 768 (interlaced)	N/A	79
SVGA	N/A	72
VGA	N/A	70
Digital/TTL output	n	n
Analog output	y	y
Connectors	15-pin mini D-sub	15-pin mini D-sub
Adapter cable included	n	n

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SOFTWARE INCLUDED

Drivers:

8514/A adapter interface	y	n
AutoCAD	n	y
Display list driver	N/A	y
Manufacturer	N/A	Everex
AutoShade/3-D Studio	n	y
GEM	n	y
OS/2	n	y
TIGA	n	n
Microsoft Windows 3.0	y	y
Other software included	ImagePrep	None

CUSTOMER SUPPORT

Hardware warranty	1 year	2 years
Free technical support	y	y
Toll-free number	n	n
BBS	n	y
Fax	n	n
y = Yes	n = No	

N/A Not applicable: The product does not have this feature.

Sheet1

Matrox Impression/ AT-S True-Color Graphics Controller \$2995	Opta MonaLisa 24-BIT Color Display Board \$1995	RasterOps ColorBoard 1024MC Display Adapter \$3999	TrueVision 1024-32 \$3495	
y n	y n	n y	y n	
TI 34020	TI 34020	None	TI 34020	
1MB/1MB 3MB/3MB Pass-through N/A	2MB/4MB 2MB/4MB On-board Tseng ET 4000 AX	N/A 3MB/3MB Pass-through N/A	1MB/16MB 3MB/3MB On-board Tseng/ True-Vision 1.4	
N/A	Tseng	N/A	Tseng	
N/A	512K	N/A	512K	
N/A	n	N/A	y	
n n 1,152 x 882	y N/A 1,152 x 900	n n 1,024 x 1,024	n N/A 1,024 x 768	
1,152 x 882	1,152 x 900	1,024 x 768	1,024 x 768	
N/A	132 x 44	N/A	132 x 50	
N/A N/A 16.8 million Brooktree	16.8 million 16.8 million 16.8 million Brooktree	N/A N/A 16.8 million Brooktree	16.8 million 16.8 million 16.8 million Brooktree	
	60	72	75	76
N/A		72 N/A		87
N/A		72 N/A		60
N/A		72 N/A		120
n	n	n	n	
y	y	y	y	
None	15-pin mini D-sub	None	15-pin mini D-sub	
y	n	y	y	

Sheet1

n	n	n	n
n	y	n	y
N/A	y	N/A	y
N/A	Panacea	N/A	TrueVision
n	y	n	y
n	n	n	n
n	n	y	n
n	y	n	n
y	y	y	y
Consistent Color Calibrator	None	ImagePrep	ImagePrep
1 year	1 year	3 years	1 year
y	y	y	y
y	y	y	n
y	y	y	y
y	y	n	n