ACER, INC.
NBI ENHANCED GRAPHICS ADAPTER

Card Type	Video card
Video Chip Set	Unidentified
Maximum video Memory	Unidentified
Video Type supported	Monochrome, CGA, EGA
Highest Resolution supported	640 x 350
Data Bus	8-bit ISA
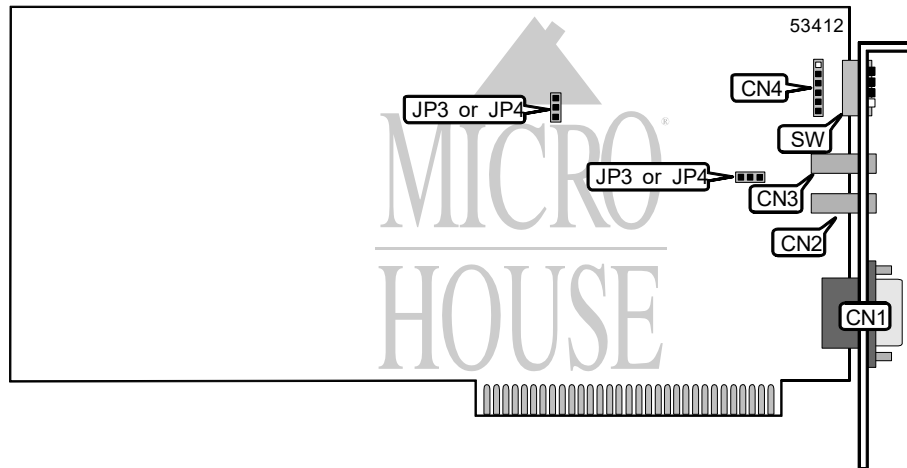
CONNECTIONS			
Function	Label	Function	Label
9-pin video port	CN1	Reserved	CN3
Reserved	CN2	Light pen connector	CN4

DISPLAY TYPE SELECTION		
Setting	JP3	JP4
Enhanced color display	Pins 2 & 3 closed	Unidentified
Monochrome or color display	Pins 2 & 3 closed	Unidentified

DISPLAY TYPE CONFIGURATION (1)				
EGA	SW/1	SW/2	SW/3	SW/4
Color display 40x25 mode	On	Off	Off	On
Color display 80x25 mode	Off	Off	Off	On
Emulation mode	On	On	On	Off
Hi Res mode	Off	On	On	Off
Note: The above settings apply when the Enhanced Graphic Adapter is the primary adapter and MDA is the secondary adapter.				

DISPLAY TYPE CONFIGURATION (2)					
EGA	CGA	SW/1	SW/2	SW/3	SW/4
Monochrome	40 x 25 mode	On	Off	On	Off
Monochrome	80 x 25 mode	Off	Off	On	Off
Note: The above settings apply when the Enhanced Graphic Adapter is the primary adapter and CGA is the secondary adapter.					

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DISPLAY TYPE CONFIGURATION (3)				
EGA	SW/1	SW/2	SW/3	SW/4
Color display 40x25 mode	On	On	On	On
Color display 80x25 mode	Off	On	On	On
Emulation mode	On	Off	On	On
Hi Res mode	Off	Off	On	On
Note: The above settings apply when the Enhanced Graphic Adapter is the secondary adapter and MDA is the primary adapter.				

DISPLAY TYPE CONFIGURATION (4)					
EGA	CGA	SW/1	SW/2	SW/3	SW/4
Monochrome	40 x 25 mode	On	On	Off	On
Monochrome	80 x 25 mode	Off	On	Off	On
Note: The above settings apply when the Enhanced Graphic Adapter is the secondary adapter and CGA is the primary adapter.					

MISCELLANEOUS TECHNICAL NOTES
Whenever the Enhanced Graphic Adapter is used in combination with another one of the adapters must be a monochrome display.