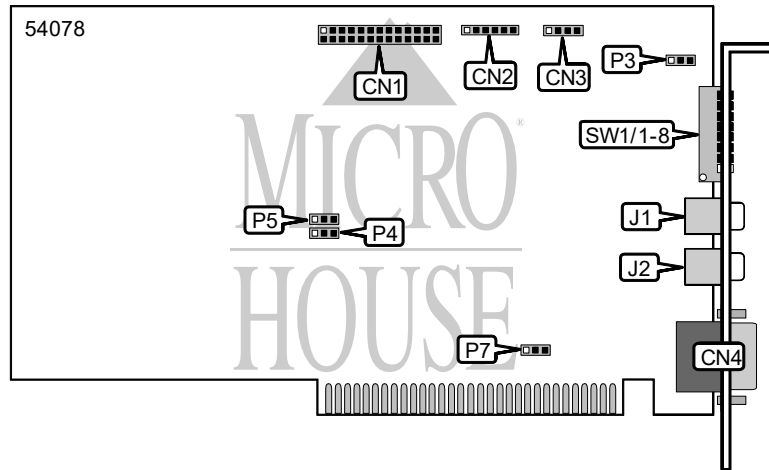


INTELLIGENT DATA SYSTEMS

INTELLIGENT EGA

Card Type	Video card
Video Chip Set	Unidentified
Maximum Video Memory	256KB
Video Types Supported	MDA, CGA, EGA, VGA
Highest Resolution Supported	800 x 560
Data Bus	8-bit ISA



CONNECTIONS			
Function	Label	Function	Label
Feature connector	CN1	9-pin digital video port	CN4
Light pen connector	CN2	RCA composite connector	J1
RF Modulator connector	CN3	RCA composite connector	J2

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Enables composite signal to J1	P3	Pins 2 & 3 closed
Disables composite signal to J1	P3	Pins 1 & 2 closed
í Factory configured - do not alter (Gray scale for TTL monitors)	P4	Unidentified
í Factory configured - do not alter (Gray scale for TTL monitors)	P5	Unidentified
Enhanced features enabled	SW1/8	On
Enhanced features disabled	SW1/8	Off
Note: Composite signal to J1 must be disabled to use with feature connector		

VIDEO MODE SELECTION				
Setting	SW1/1	SW1/2	SW1/3	SW1/4
MDA mode	Off	Off	On	Off
CGA mode (40 x 25)	On	Off	Off	On
CGA mode (80 x 25)	Off	Off	Off	On
EGA mode (Normal)	On	On	On	Off
EGA mode (Enhanced)	Off	On	On	Off

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MONITOR CONFIGURATION SELECTION			
Setting	SW1/5	SW1/6	SW1/7
Multi-sync	On	Off	On
Enhanced graphics	On	Off	Off
RGB color	On	On	Off
TTL monochrome	Off	On	Off
25 kHz color	Off	Off	On
Composite (PC portable)	On	On	Off
Compaq internal monitor	Off	Off	Off

SERIAL PORT ADDRESS SELECTION	
Setting	P7
í 3XXh	Pins 1 & 2 closed
2XXh	Pins 2 & 3 closed