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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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(217) 352-9330 | sales@artisantg.com | artisantg.com

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with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

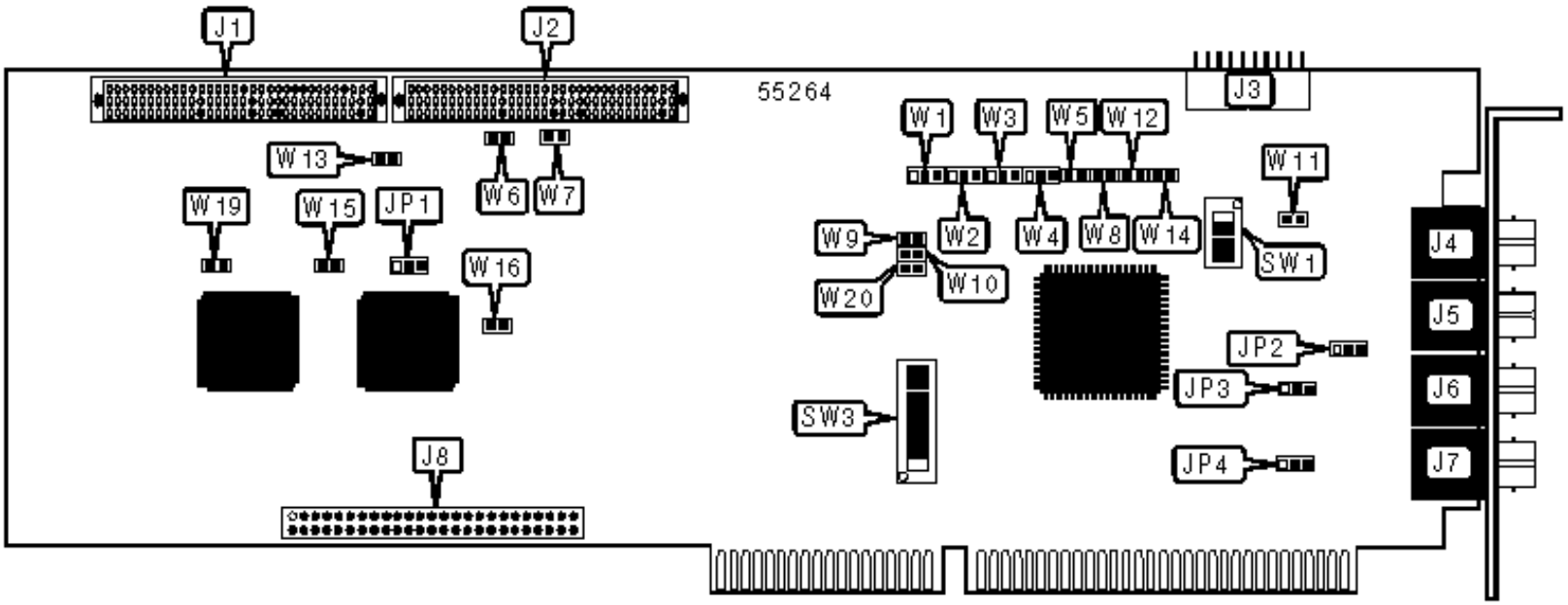
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Find the *DynamicSignals / Signatec DA500A* at our website: *Click HERE*

SIGNATEC, INC.

DA500A

Card Type	Video card
Video Chip Set	Unidentified
Maximum Video Memory	Unidentified
Video Types Supported	Unidentified
Highest Resolution Supported	Unidentified
Data Bus	16-bit ISA



CONNECTIONS			
Function	**Label**	**Function**	**Label**
Signatec Auxiliary Bus (SAB) interface	J1	Channel 2	J5
Signatec Auxiliary Bus (SAB) interface	J2	Clock	J6
Master - Slave connector	J3	Trigger	J7
Channel 1	J4	Memory expansion connector	J8

USER CONFIGURABLE SETTINGS			
Function		**Label**	**Position**
»	MX5A not installed	JP1	Pins 2 & 3 closed
	MX5A installed	JP1	Pins 1 & 2 closed

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»	External clock termination to ground	JP2	Pins 1 & 2 closed
	External clock termination to 2V (ECL)	JP2	Pins 2 & 3 closed
»	TTL level external trigger	JP3	Pins 1 & 2 closed
	Low level external trigger	JP3	Pins 2 & 3 closed
»	TTL level external trigger	JP4	Pins 1 & 2 closed
	Low level external trigger	JP4	Pins 2 & 3 closed
	Connected for multiple MEM500 boards	W6	Closed
	Connected for multiple MEM500 boards	W7	Closed
	Connected for Ch1/Ch2 select bypass only	W11	Open
	Factory adjustment for RAM timing	W13	Pins 1 & 2 closed
	Factory adjustment for RAM timing	W15	Pins 1 & 2 closed

MASTER/SLAVE BOARD SELECTION					
Selection		**W1**	**W2**	**W3**	**W4**
»	Master	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
	Slave	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

MASTER/SLAVE BOARD SELECTION (CON'T)					
Selection		**W5**	**W8**	**W9**	**W10**
»	Master	Closed	Closed	Closed	Closed
	Slave	Open	Open	Open	Open

MASTER/SLAVE BOARD SELECTION (CON'T)						
Selection		**W12**	**W14**	**W16**	**W19**	**W20**
»	Master	Closed	Pins 1 & 2 closed	Closed	Closed	Open

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	Slave	Open	Pins 2 & 3 closed	Open	Open	Closed

ANALOG BANDWIDTH SELECTION				
Setting	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**
Maximum	On	Off	Off	Off
100Mhz	Off	On	On	Off

BASE I/O ADDRESS SELECTION									
Setting		**SW3/1**	**SW3/2**	**SW3/3**	**SW3/4**	**SW3/5**	**SW3/6**	**SW3/7**	**SW3/8**
	0h	On	On	On	On	On	On	On	On
	4h	Off	On	On	On	On	On	On	On
	8h	On	Off	On	On	On	On	On	On
	Ch	Off	Off	On	On	On	On	On	On
	10h	On	On	Off	On	On	On	On	On
»	300h	On	On	On	On	On	On	Off	Off
	3Ech	Off	Off	On	Off	Off	Off	Off	Off
	3F0h	On	On	Off	Off	Off	Off	Off	Off
	3F4h	Off	On	Off	Off	Off	Off	Off	Off
	3F8h	On	Off	Off	Off	Off	Off	Off	Off
	3FCh	Off	Off	Off	Off	Off	Off	Off	Off

Note:

A total of 255 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW3/8 is the Most Significant Bit and switch SW3/1 is the Least Significant Bit. The switches have the following decimal values: SW3/8=512, SW3/7=256, SW3/6=128, SW3/5=64, SW3/4=32, SW3/3=16, SW3/2=8, SW3/1=4. Turn off the switches and add the values of the switches to obtain the correct memory address. (Off=1, On=0)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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