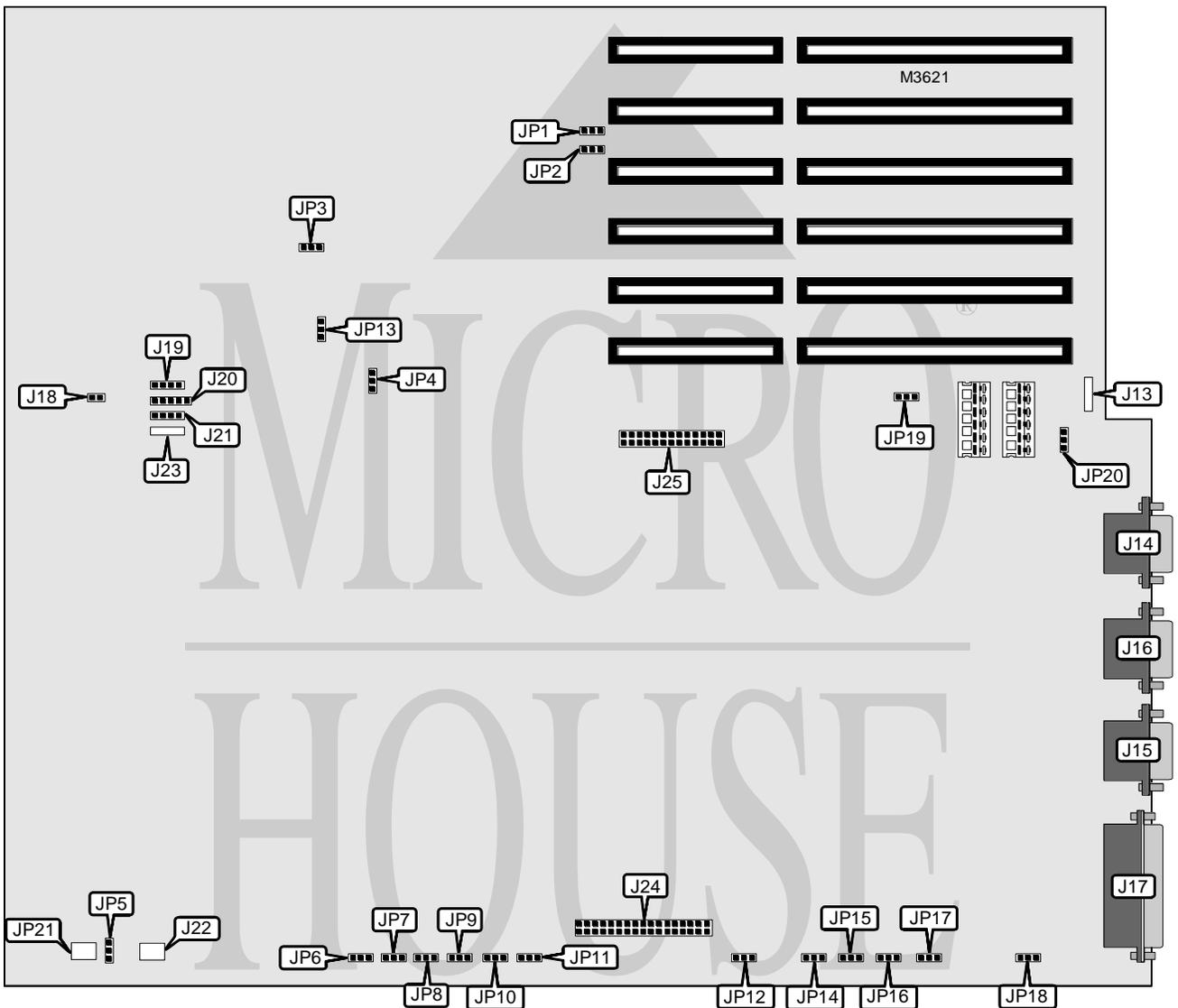


# MEMOREX TELEX CORPORATION

## 7045

<b>Processor</b>	80286
<b>Processor Speed</b>	8/12MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	Unidentified
<b>Maximum Onboard Memory</b>	8MB
<b>Maximum Video Memory</b>	Unidentified
<b>Cache</b>	None
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Floppy drive interface, parallel port, serial ports (2), VGA feature connector, VGA port
<b>NPU Options</b>	80287



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# MEMOREX TELEX CORPORATION

## 7045

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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	J14	Power LED & keylock	J20
Serial port 1	J15	External battery	J21
Serial port 2	J16	Keyboard connector	J22
Parallel port	J17	Turbo switch	J23
Reset switch	J18	Floppy drive interface	J24
Speaker	J19	VGA feature connector	J25

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J13	Unidentified
í Serial port 1 IRQ select IRQ4	JP1	Pins 1 & 2 closed
Serial port 1 IRQ select IRQ3	JP1	Pins 2 & 3 closed
Serial port 2 IRQ select IRQ4	JP2	Pins 1 & 2 closed
Serial port 2 IRQ select IRQ3	JP2	Pins 2 & 3 closed
í Factory configured - do not alter	JP3	Open
í BIOS type select 27256	JP4	Pins 2 & 3 closed
BIOS type select 27128	JP4	Pins 1 & 2 closed
í CMOS memory normal operation	JP6	Pins 2 & 3 closed
CMOS memory clear	JP6	Pins 1 & 2 closed
IDE controller card not installed	JP7	Pins 1 & 2 closed
IDE controller card installed	JP7	Pins 2 & 3 closed
í Factory configured - do not alter	JP8	Open
í Floppy drive interface enabled	JP9	Pins 1 & 2 closed
Floppy drive interface disabled	JP9	Pins 2 & 3 closed
í Factory configured - do not alter	JP10	Open
í Floppy drive address select 3FXh	JP11	Pins 2 & 3 closed
Floppy drive address select 37Xh	JP11	Pins 1 & 2 closed
í VGA ROM select 8-bit	JP12	Pins 2 & 3 closed
VGA ROM select 16-bit	JP12	Pins 1 & 2 closed
í Factory configured - do not alter	JP13	Open
í Serial port 2 address select 2F8h	JP14	Pins 1 & 2 closed
Serial port 2 address select 3F8h	JP14	Pins 2 & 3 closed
í Serial port 1 address select 3F8h	JP15	Pins 2 & 3 closed
Serial port 1 address select 2F8h	JP15	Pins 1 & 2 closed
í Parallel port address select 378h	JP16	Pins 2 & 3 closed
Parallel port address select 278h	JP16	Pins 1 & 2 closed
í Feature clock enabled	JP17	Pins 1 & 2 closed
36MHz clock enabled	JP17	Pins 2 & 3 closed
í On board video enabled	JP18	Pins 2 & 3 closed
On board video disabled	JP18	Pins 1 & 2 closed

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# MEMOREX TELEX CORPORATION

## 7045

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USER CONFIGURABLE SETTINGS (CON'T)		
Function	Label	Position
í Parallel port IRQ select IRQ7	JP19	Pins 1 & 2 closed
Parallel port IRQ select IRQ5	JP19	Pins 2 & 3 closed
í Monitor type select EGA	JP20	Pins 1 & 2 closed
Monitor type select color/monochrome	JP20	Pins 2 & 3 closed
í Factory configured - do not alter	JP21	Unidentified

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	None
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	None
8MB	(4) 1M x 9	(4) 1M x 9

Note: The location of banks 0 & 1 are unidentified.

CPU SPEED SELECTION	
Speed	JP5
8MHz	Pins 2 & 3 closed
12MHz	Pins 1 & 2 closed