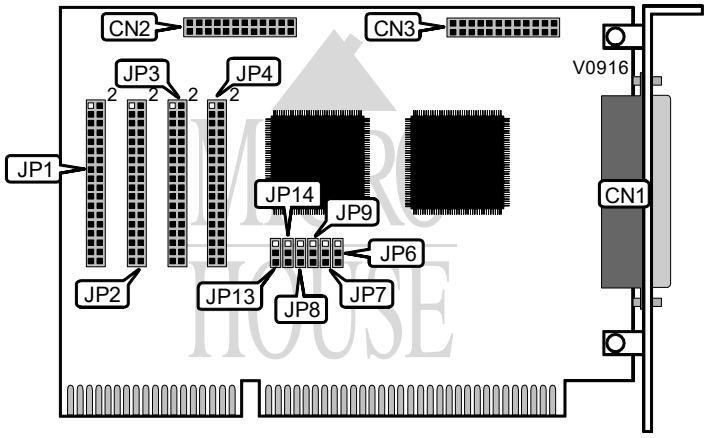
MODULAR CIRCUIT TECHNOLOGY
M C T - A M S +

Card Type Multi I/O
Chipset Controller Startech 16C552
I/O Options Parallel ports (2), Serial ports (4)
Maximum DRAM N/A



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial ports (4)	CN1	Parallel port 1	CN3
Parallel port 2	CN2		
Note: Individual serial ports are provided by an included adapter cable.			

SERIAL PORT 1 INTERRUPT SELECTION	
IRQ	JP1
í 4	Pins 33 & 34 closed
3	Pins 35 & 36 closed
5	Pins 31 & 32 closed
7	Pins 29 & 30 closed
9	Pins 27 & 28 closed
10	Pins 25 & 26 closed
11	Pins 23 & 24 closed
12	Pins 21 & 22 closed
14	Pins 19 & 20 closed
15	Pins 17 & 18 closed

Continued next page...

. . . continued from previous page.

SERIAL PORT 2 INTERRUPT SELECTION	
IRQ	JP2
í 3	Pins 35 & 36 closed
4	Pins 33 & 34 closed
5	Pins 31 & 32 closed
7	Pins 29 & 30 closed
9	Pins 27 & 28 closed
10	Pins 25 & 26 closed
11	Pins 23 & 24 closed
12	Pins 21 & 22 closed
14	Pins 19 & 20 closed
15	Pins 17 & 18 closed

SERIAL PORT 3 INTERRUPT SELECTION	
IRQ	JP3
í 4	Pins 33 & 34 closed
3	Pins 35 & 36 closed
5	Pins 31 & 32 closed
7	Pins 29 & 30 closed
9	Pins 27 & 28 closed
10	Pins 25 & 26 closed
11	Pins 23 & 24 closed
12	Pins 21 & 22 closed
14	Pins 19 & 20 closed
15	Pins 17 & 18 closed

SERIAL PORT 4 INTERRUPT SELECTION	
IRQ	JP4
í 3	Pins 35 & 36 closed
4	Pins 33 & 34 closed
5	Pins 31 & 32 closed
7	Pins 29 & 30 closed
9	Pins 27 & 28 closed
10	Pins 25 & 26 closed
11	Pins 23 & 24 closed
12	Pins 21 & 22 closed
14	Pins 19 & 20 closed
15	Pins 17 & 18 closed

Continued next page...

. . . continued from previous page.

SERIAL PORT 1 BASE ADDRESS SELECTION	
Address	JP1
í 3F8h	Pins 15 & 16 closed
340h	Pins 1 & 2 closed
290h	Pins 3 & 4 closed
180h	Pins 5 & 6 closed
100h	Pins 7 & 8 closed
2E8h	Pins 9 & 10 closed
3E8h	Pins 11 & 12 closed
2F8h	Pins 13 & 14 closed

SERIAL PORT 2 BASE ADDRESS SELECTION	
Address	JP2
í 2F8h	Pins 13 & 14 closed
340h	Pins 1 & 2 closed
290h	Pins 3 & 4 closed
180h	Pins 5 & 6 closed
100h	Pins 7 & 8 closed
2E8h	Pins 9 & 10 closed
3E8h	Pins 11 & 12 closed
3F8h	Pins 15 & 16 closed

SERIAL PORT 3 BASE ADDRESS SELECTION	
Address	JP3
í 3E8h	Pins 11 & 12 closed
340h	Pins 1 & 2 closed
290h	Pins 3 & 4 closed
180h	Pins 5 & 6 closed
100h	Pins 7 & 8 closed
2E8h	Pins 9 & 10 closed
2F8h	Pins 13 & 14 closed
3F8	Pins 15 & 16 closed

SERIAL PORT 4 BASE ADDRESS SELECTION	
Address	JP4
í 2E8h	Pins 9 & 10 closed
340h	Pins 1 & 2 closed
290h	Pins 3 & 4 closed
180h	Pins 5 & 6 closed
100h	Pins 7 & 8 closed
3E8h	Pins 11 & 12 closed
2F8h	Pins 13 & 14 closed
3F8h	Pins 15 & 16 closed

Continued next page...

. . . continued from previous page.

PARALLEL PORT 1 BASE ADDRESS SELECTION	
Address	JP8
í 378h	Pins 1 & 2 closed
3BCh	Pins 2 & 3 closed
Disabled	All pins open

PARALLEL PORT 2 BASE ADDRESS SELECTION	
Address	JP9
í 278h	Pins 2 & 3 closed
3BCh	Pins 1 & 2 closed
Disabled	All pins open

PARALLEL PORT 1 INTERRUPT SELECTION	
IRQ	JP13
í 7	Pins 2 & 3 closed
5	Pins 1 & 2 closed
Disabled	All pins open

PARALLEL PORT 2 INTERRUPT SELECTION	
IRQ	JP14
í 5	Pins 1 & 2 closed
7	Pins 2 & 3 closed
Disabled	All pins open

PARALLEL PORT 1 BI-DIRECTIONAL SELECTION	
Mode	JP6
í Bi-directional	Pins 2 & 3 closed
Uni-directional	Pins 1 & 2 closed
Disabled	All pins open

PARALLEL PORT 2 BI-DIRECTIONAL SELECTION	
Mode	JP7
í Bi-directional	Pins 2 & 3 closed
Uni-directional	Pins 1 & 2 closed
Disabled	All pins open