



CPU RISC 32 BIT	
Clock	264 MHz
Axis Management	15 uS
Flash EPROM	16 MB
RAM Buffered	8 MB
Internal clock and date	Yes

AXES		
<b>Drives Interfaces</b>		<b>Type</b>
Step/Dir	8*	(5V Line Driver)
+/-10V	4+8*	(on PWM)
EtherCAT	YES*	
MECHATROLINK	YES*	
CANOPEN	2	
	<b>Interpolated Axes</b>	
External Driver	4 (+8*)	
	<b>Encoder Interfaces</b>	
Incremental ABZ at 5V	4	Push Pull
Incremental ABZ at 5V	4	Line Driver (only AB)
Absolute SSI	16*	

I/O			PORT	
<b>Digital</b>		<b>Type</b>		
Input	41	24V PNP	Ethernet 10/100T	2 (1 for EtherCAT)
Output	16+8*	1A	Serial RS232	2
Output	2	60 mA PNP	Serial RS485	1
Expansion	128 I/O*	0,6A	USB	1 (2.0) + 1 (1.1)
<b>Analog</b>		<b>Type</b>	LVDS	1
Input	15	14 bit resolution		
Output	4*	16 bit		
Output	4+4*	14 bit on PWM		

PANEL			
<b>Width</b>	<b>Pixel</b>	<b>Dimension</b>	<b>Type</b>
10" SVGA only touch	800x600	308x225 mm	Resistive
10" SVGA 16 keys	800x600	290x270 mm	Resistive
10" SVGA 56 keys	1024x600	310x300 mm	Resistive
10" XGA only touch	1024x768	308x225 mm	Resistive
10" XGA CNC 80 keys	1024x768	435x400 mm	Resistive
15" XGA only touch	1024x768	396x296 mm	Resistive
15" XGA 28 keys	1024x768	400x355 mm	Resistive
15" XGA 80 keys	1024x768	398x296 mm	Resistive
VMT 10" WXGA	1280x800	223x340 mm	Capacitive

\*optional