



CPU RISC 32 BIT	
Clock	264 MHz
Axis Management	10 uS
Flash EPROM	24 MB
RAM Buffered	16 MB
RAM Magnetic	8 MB*
Internal clock and date	Yes

AXES		
Drives Interfaces		Type
Step/Dir	8+8*	(5V Line Driver)
+/-10V	8+8*	
EtherCAT	YES*	
Mechatrolink	YES*	
CANOPEN	3	
	Interpolated Axes	
External Driver	16 (+12*)	
	Encoder Interfaces	
Incremental ABZ at 5V	8	Push Pull
Incremental ABZ at 5V	1 +8*	Line Driver (only AB)
Absolute SSI	16*	

I/O			PORT	
Digital		Type		
Input	55	24V PNP	Ethernet 10/100T	2(1 for EtherCAT)
Output	32	1A	Serial RS232	2
Expansion	128 I/O*		Serial RS485	1
Analog		Type	USB	1 (2.0)+1(1.1)
Input	13	14 bit resolution	LVDS	1
			Wi-Fi	1*
Output	8+16*	14 bit on PWM	Bluetooth	1*

PANEL			
Width	Pixel	Dimension	Type
10" XGA CNC 80 keys	1024x768	435x400 mm	Resistive
15" XGA only touch	1024x768	398x296 mm	Resistive
15" XGA 28 keys	1024x768	400x355 mm	Resistive
15" XGA 80 keys	1024x768	398x296 mm	Resistive
18" WXGA only touch	1366x768	485x305 mm	Capacitive
VMT 10" WXGA	1280x800	223x340 mm	Capacitive