



| CPU RISC 32 BIT | |
|-------------------------|-----------|
| Clock | 308 MHz |
| Axis Management | 8 μ S |
| Flash EPROM | 24 MB |
| RAM Buffered | 8 MB |
| RAM Magnetic | 8 MB* |
| Internal clock and date | Yes |

| AXES | | |
|---------------------------|-----------|------------------|
| Drives Interfaces | | Type |
| Step/Dir | 6 | (5V Line Driver) |
| +/-10V | 2 | (on PWM) |
| EtherCAT | YES | |
| CANOPEN | 1 | |
| Interpolated Axes | | |
| External Driver | 16 (+16)* | |
| Encoder Interfaces | | |
| Incremental ABZ at 5V | 6* | (5V Line Driver) |

| I/O | | | PORT | |
|----------------|-------|-------------------|------------------|-------------------|
| Digital | | Type | | |
| Input | 1+36* | 24V PNP | Ethernet 10/100T | 2(1 for EtherCAT) |
| Output | 16* | 0,6A | Serial RS232 | 2 |
| Output | 1+6* | 60 mA PNP | Serial RS485 | 1 |
| Output | 3* | SPDT Relay | USB | 1 (2.0)+1(1.1) |
| Analog | | Type | Wi-Fi | 1* |
| Input | 3+6* | 14 bit resolution | Bluetooth | 1* |
| Output | 2 | 14 bit on PWM | LVDS | 1 |

| PANEL | | | |
|----------------------|--------------|------------------|-------------|
| Width | Pixel | Dimension | Type |
| 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 |
| 10" WSVGA only touch | 1024x600 | 310x192 mm | Capacitive |
| 15" XGA only touch | 1024x768 | 396x296 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 |

*optional