



ESA Automation offers PAC Touch Solutions ARM based.

	TS680 ARM Visual Plc + CNC
CPU	Cortex M3 - Arm 7
Display Touch Screen	5,7" LED color, resolution 320x240
Digital inputs	20, PNP, with LED status indicator
Digital outputs	20, solid state 24Vdc PNP, max current 1,2A each, divided in 3 groups (three different output supply common input) (8+8+4) with LED status indicator
Analog inputs	6 , resolution 12 bit, configurable by jumpers as 0-10V, 4-20ma
4 Axes	4 encoder input (zero) Line Driver or Open Collector/Push Pull, voltage 12 or 5V (configurable by jumper) (bandwidth: 1,5 Mhz) - 4 analog output +-10V 12 bit - 4 PWM output or 4 stepper outputs (step + direction)
Main Flash storage memory	1, removable SD Flash 1 GB
Serial ports	3, 2 on standard RS 232 + 1on standard RS 485
Lan Ethernet - Teleservice	1, Ethernet TCP /IP - Ftp compatible - Modbus/TCP server, with remote desktop function
Universal Serial Port Bus - USB	1, USB 2.0 for pen drive
Field Bus	2, CAN BUS MASTER , Can Open protocol
Real Time Clock (RTC)	1, Real Time Clock : 24 hours with SCHEDULER (real calendar)