Uticor IPC Specifications

Power IPC and Tough IPC Model Specifications		
	Panel Computers	*6 Slot Node Computer*
CPU	1.8 Ghz VIA C7 Processor or Pentium 4 up to 3.06 Ghz	
Power Supply	ATX 235 watts	
Memory	128 MB (up to 1 GB)	
Hard Disk	40 GB up to 80 GB hard drive	
Solid State Disk	Disk on Chip Option (up to 32GB)	
CD ROM	Optional (external USB)	
Mouse	PS/2 Interface port	
Keyboard	PS/2 Interface port	
LAN	10 BaseT/100 Base TX Ethernet	
Serial Ports	COM1 dedicated RS-232 port; COM2 RS-232/422/485 port	
Parallel Port	LPT1 SPP/EPP/ECP supported	
USB	2 ports (2.0)	
PCMCIA	Optional (type 2) (uses 1 PCI slot)	
Expansion	1 PCI slots or 3 PCI slots	3 PCI slots, 2 ISA slots, 1 PICMG slot
Cooling Fan	Optional	Yes (with washable filter)
Display	1024x768 for 12" & 15" 1280x1024 for 17", 19" & 21" TFT minimum 250 nits	-
VGA Out	S-VGA OUTPUT (60ft max.)	
Touch Screen	Analog Resistive Touchscreen	--
Operating System	Windows XP Pro Windows XP/e (Embedded) (consult factory on XP/e)	Windows XP Pro Windows 2000
Housing	NEMA 4/4X IP66 (indoor use only) for front panel	NEMA 1 IP10
Overall Size	Consult factory, maximum depth for Panel computers is 104mm for 1 slot, 140mm for 3 slot	
Mounting	Front panel Mount	Flange Mount
Electrical	115/230VAC	
Environment	**Power IPC:** 0 to 50 ºC. operating; -20 to 60 ºC. Storage; **Tough IPC:** -20 to 60 ºC. operating; -30 to 65 ºC. Storage **Extreme:** -40 to 70 ºC. operating; -50 to 85 ºC. Storage; RH: 5%-90% Non Condensing	0 to 50 ºC. operating; -20 to 60 ºC. Storage; RH: 5%-90% Non Condensing
Agency Approvals	UL/CUL CE Mark (pending for Tough IPC and Extreme)	
Connectors	Parallel Port: D-Sub 25 pin (female);Serial Ports: D-Sub 9 pin (male); Mouse Port: PS/2 Din connector; Keyboard PS/2 Din connector; USB Ports: standard USB connector; Ethernet: RJ-45; S-VGA: D-sub 15 (female),	