

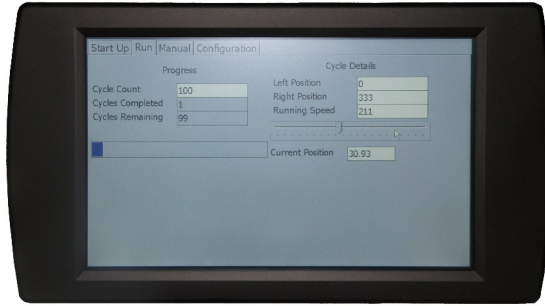


**smartdrive**  
DRIVING MOTION FURTHER

## Touchscreen HMI Panels



TSD-P80C

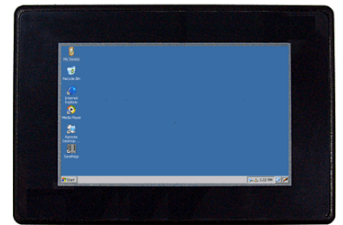


TSD-31C, TSD-32C, TSD-43C



TSD-P90C, TSD-P100C

The TSD series of touchscreen HMI units offer a flexible approach to user interface capable of showing text, graphics and animation. Based around Windows CE or XP Embedded, these units can be programmed via Visual Basic, C#, C++, and many other Windows development environments allowing rapid design and commissioning and easy in-field upgrades via the SD card slot avoiding the need for costly site visits.



TSD-35C

	TSD-31C	TSD-32C	TSD-35C	TSD-43C	TSD-P80C	TSD-P90C	TSD-P10C
LCD	7" Widescreen			10.2" Widescreen	10.2" Widescreen	10.4" 4:3	15" 4:3
Screen Area	152x91mm			222x132mm	224x135mm	212x160mm	305x230mm
Resolution	800x480 Pixels			800x480 Pixels	800x480 Pixels	1027x768 Pixels	1024x768 Pixels
Colours	260K			260K	260K	260K	150K
Touch Controller	✓			✓	✓	✓	✓
CPU	32-bit RISC ARM920T Core				AMD Geode LX800		
Clock Speed	266MHz				500Mhz		
RAM	64MB				512MB DDR		
HDD	64MB Flash				4GB Flash		
Expansion Storage	1x SD Card Slot				1x SD Card Slot		
Sound	Mono Internal / Stereo External				Mono Internal / Stereo External		
OS	CE 5.0 Core	CE 5.0 Pro			Windows XP Embedded		
RS232	2	3	3	3	3		
RS485	x	1	1	1	1		
Ethernet	x	1	1	1	1		
PS2	x	x	x	x	2		
USB	x	1	1	1	3		
Size	216x120x30mm		220x150x50mm	284x163x53mm	284x163x53mm	250x180x40mm	353x280x55mm
Power	DC 9-24V, 500mA				DC 12-24V, 1.2A	DC 14-24V, 1.2A	DC 14-24V, 1.2A