

# DIVUSHOME PC

## DHxx-x

embedded PC for wall mount



Technical Data:	DH 10-SVGA		DH 10-XGA	DH 15-XGA
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part			
Front Unit	10,4"	10,4"	15"	
Luminosity	230 cd/m²	400 cd/m²	430 cd/m²	
Contrast	500:1	1200:1	450:1	
Resolution (in Pixel)	SVGA 800x600	XGA 1024x768	XGA 1024x768	
MTBF backlight tubes	50.000 h	50.000 h	50.000 h	
Method of operating	resistive touch screen with USB touch controller, 6-wire technology			
Rating	IP20 according EN 60529			
General characteristics				
Processor	Ultra LOW Voltage Intel Celeron M 600 MHz (>1,5GHz VIA C7), 512K L2 Cache			
Memory	1GB DDR SDRAM 400 MHz			
Free expansion slots	-	-	1PCI-Slot	
Operating systems	Microsoft Windows XP embedded (English, German, French , Italian, Spanish, Portuguese, Danish)			
Power Supply	90-260VAC auto range fanless			
Power consumption	max. 30 W	max. 30 W	max. 40 W	
Guarantee	24 Months*			
Drives				
Storage medium	high speed DOM 2GB (550 MB available on system / 970 MB on secondary partition)			
Interfaces				
LAN/Ethernet	2 x 10/100Mbps (ext)			
USB (Universal Serial Bus)	5 x USB 2.0 (1 x internal, 2 x external, 2 front accessible)			
Serial Interface	4 x RS232 (1 x external, 3 x internal)			
Keyboard/Mouse	2 x PS/2 external			
Multimedia	Audio I/O jacks (3 x ext), configurable for 6 channel audio			
	1 free VGA port (dual display architecture), AC'97 audio			
Watchdog Functions				
CPU Temperature	surveillance onboard			
Ambient Conditions				
Vibration/Shock resistance	15G / 50G			
EMC	EN 55011, 55022, 500081			
Temperature	+0°C to +30°C max.			
Relative humidity	5% to 80% at 25°C (no humidity/condense)			
Authorization	CE			
Dimensions				
Cut-Out MHxx [mm]	313x258x80	313x258x80	399x336x90	
Outside with Frame [mm]	340x285x20	340x285x20	425x365x25	
Weight	ca 7 kg	ca 7 kg	ca 9 kg	
Mechanical Characteristics				
Front	alloy anodised, to use with the wall mount box (MHxx) and cover(FH-xx)			
PC Unit	high-grade steel, EMC proofed			

\* warranty ex works, normally 24 months, fixed at order. All data refer on print date, errors and changes excepted.

NOTE: Internal connections are intended as inside the box unit, normally on pin header, external ones as outside the box. Nevertheless, once mounted in the wall, only connections described as "front accessible" will be reachable for the customer.