

# DIVUS HOME PC

## DHxx-x

embedded PC for wall mount



Technical Data:	DH10-SVGA	DH10-XGA	DH15-XGA
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part		
<b>Front Unit</b>	10,4"	10,4"	15"
Luminosity	230 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	430 cd/m <sup>2</sup>
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		
<b>General characteristics</b>			
Processor	<b>Ultra LOW Voltage Intel Celeron M 600 MHz (&gt;1,5GHz VIA C7), 512K L2 Cache</b>		
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*		
<b>Drives</b>			
Storage medium	high speed DOM 2GB (550 MB available on system / 970 MB on secondary partition)		
<b>Interfaces</b>			
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		
<b>Watchdog Functions</b>			
CPU Temperature	surveillance onboard		
<b>Ambient Conditions</b>			
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		
<b>Dimensions</b>			
Cut-Out MHxx [mm]	313x258x80	313x258x80	399x336x90
Outside with Frame [mm]	340x285x20	340x285x20	425x365x25
Weight	ca 7 kg	ca 7 kg	ca 9 kg
<b>Mechanical Characteristics</b>			
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.

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