

DIVUS DOMUS

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15", DESIGN FRAME, glass, black



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DIVUSDOMUS Frames

	Line	No	Color¹	Material	CODE				
					6,5"	10,4"	15"	19"	
Design Frames	HOME	16	roughly, varnishing of the client		aluminium	FR06-16	FR10-16	FR15-16	FR19-16
		5	aluminium anodised		aluminium	FR06-5	FR10-5	FR15-5	FR19-5
		8	bronze		aluminium	FR06-8	FR10-8	FR15-8	FR19-8
		9	antique RAL 8025		aluminium	FR06-9	FR10-9	FR15-9	FR19-9
	TOP	1	silvermetallic		Perspex	FR06-1	FR10-1	FR15-1	FR19-1
		3	smoke-green		Perspex	FR06-3	FR10-3	FR15-3	FR19-3
		4	anthracite		Perspex	FR06-4	FR10-4	FR15-4	FR19-4
		15	milk-white		Perspex	FR06-15	FR10-15	FR15-15	FR19-15
	EXCLUSIVE	2	night-black		Perspex	FR06-2	FR10-2	FR15-2	FR19-2
		10	frost-red		Perspex	FR06-10	FR10-10	FR15-10	FR19-10
		11	zinc-yellow		Perspex	FR06-11	FR10-11	FR15-11	FR19-11
		12	black-green		Perspex	FR06-12	FR10-12	FR15-12	FR19-12
		13	black-blue		Perspex	FR06-13	FR10-13	FR15-13	FR19-13
		14	ultramarine-blue		Perspex	FR06-14	FR10-14	FR15-14	FR19-14
	GLASS		white		glass	FRg06-W	FRg10-W	FRg15-W	FRg19-W
			black		glass	FRg06-B	FRg10-B	FRg15-B	FRg19-B
			mint-green		glass	FRg06-G	FRg10-G	FRg15-G	FRg19-G
	ALU + GLASS		wide white		alu+glass	The frames are in 16:9 design applicable on the 15 inch screen		FRgw15-W	
			wide black		alu+glass			FRgw15-B	
			wide mint-green		alu+glass			FRgw15-G	
Audio	FRxx-xx-M		option: speaker and microphone integrated in the front. Your order code: add "M" on the end of the product code you chose. ex: FR15-3-M						
	Frame Lock		New frame lock spills are provided with every frame. Use them if you want to lock up your design frame.						

RAL varnishing of FRxx-16 on client request

¹ Please check the availability before order.

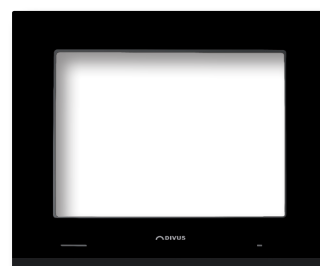
6,5", EXCLUSIVE LINE, Perspex, ultramarine-blue



10,4", TOP LINE, Perspex, milk white



15", GLASS LINE, black



15", ALU GLASS, aluminium anodized, glass insert - black



19", HOME LINE, Ral varnishing



DDxx-2

Touch Panel for wall mount



Technical Data:	DD06-2	DD10-2	DD10-2-XPe	DD15-2	DD19-2
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part				
Front Unit	6,5" - 16,5cm	10,4" - 26,4cm	10,4" - 26,4cm LED Backlight	15" - 38,1cm LED Backlight	19" - 48,3cm
Luminosity	400 cd/m²	230 cd/m²	400 cd/m²	430 cd/m²	300 cd/m²
Contrast	450:1	500:1	1.200:1	450:1	1000:1
Resolution (in Pixel)	VGA 640x480	SVGA 800x600	XGA 1024x768 LOW consumption display		SXGA 1280x1024
MTBF backlight tubes	50.000 h	50.000 h	50.000 h	50.000 h	50.000 h
Method of operating	resistive touch screen with USB touch controller				
	4-wire technology	6-wire technology			
Rating	IP20 according EN 60529				
General characteristics					
Processor	AMDGeode500MHz	Intel Atom Processor - 1,2 GHz, 533 MHz, 512K L2 Cache			
Chipset	AMD CS5536	Intel 945GSE + Intel ICH7M			
Memory	1GB DDR SDRAM	2GB DDR2 SDRAM			
Free expansion slots	type II CF (int), PCMCIA (ext)	-	-	1PCI-Slot	
Operating systems	Microsoft Windows Embedded standard 2009 Multilanguage Interface¹				
Power Supply	24 VDC	90-260VAC auto range fanless			
Power consumption	max. 20 W	max. 25 W	max. 25 W	max. 25 W	max. 50 W
Guarantee	24 Months²				
Drives					
Storage medium	high speed DOM 2GB	high speed DOM 4GB (900 MB available on system / 1900 MB on secondary partition)			
Interfaces					
LAN/Ethernet	1 x 10/100Mbps (ext)	2 x Realtek PCIe 10/100/1000 Mbit controller			
USB (Universal Serial Bus)	3 x USB2.0(1 x front)	5 x USB 2.0 (1 x int, 2 x ext, 2 front accessible)			
Serial Interface	2 x RS-232 (ext)	5 x RS232 (2 x ext, 3 x int), 1 x RS232/422/485 (1 x ext)			
Keyboard/Mouse	1 x PS/2 external	2 x PS/2			
Multimedia	Realtek AC97 (int)	HDTV resolution up to 1080i capable			
	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 MUxx [mm]	214x194x80	313x258x80	313x258x80	399x336x90	472x410x90
Outside with Frame [mm]	230x210x15	340x285x20	340x285x20	425x365x25	497x435x25
Weight	ca 5 kg	ca 7 kg	ca 7 kg	ca 9 kg	ca 11 kg
Mechanical Characteristics					
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes				
Front	alloy anodised, to use with the wall mount box (MUxx) and cover(FR-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.

¹ WES7 on request

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.

DDxx-3

Touch Panel for wall mount



Technical Data:	DD10-3	DD10-3-XPe	DD15-3	DD19-3
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part extra HIGH performance, ultra LOW power requirements			
Front Unit	10,4" - 26,4cm	10,4" - 26,4cm LED backlight Display	15" - 38,1cm LED backlight Display	19" - 48,3cm
Luminosity	230 cd/m²	400 cd/m²	350 cd/m²	300 cd/m²
Contrast	500:1	1.200:1	700:1	1000:1
Resolution (in Pixel)	SVGA 800x600	XGA 1024x768	LOW consumption display	
MTBF backlight tubes	50.000 h	50.000 h	50.000 h	50.000 h
Method of operating	resistive touch screen, 6-wire technology with USB touch controller			
Rating	IP20 according EN 60529			
General characteristics				
Processor	Intel Atom Processor N270 - 1,6 GHz, 533 MHz, 512K L2 Cache			
Chipset	Intel 945GSE + Intel ICH7M			
Memory	2GB DDR2 SDRAM			
Free expansion slots	-	-	1 x PCI-Slot	
Operating systems	Microsoft Windows Embedded standard 2009 Multilanguage Interface¹			
Power Supply	90-260VAC auto range fanless			
Power consumption	max. 20 W	max. 20 W	max. 20 W	max. 50 W
Guarantee	24 Months*			
Drives				
Storage medium	high speed DOM 4GB (900 MB available on system / 1900 MB on secondary partition)			
Interfaces				
LAN/Ethernet	2 x Realtek PCIe 10/100/1000 Mbit controller			
USB (Universal Serial Bus)	5 x USB 2.0 (1 x int, 2 x ext, 2 front accessible)			
Serial Interface	5 x RS232 (2 x ext, 3 x int), 1 x RS232/422/485 (1 x ext)			
Keyboard/Mouse	2 x PS/2			
Multimedia	HDTV resolution up to 1080i capable / onboard AC'97 audio / 1 x free VGA port - DUAL Display architecture			
	-		OPTIONAL TV-Card	
Watchdog Functions				
CPU Temperature	surveillance onboard, WDT integrated			
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 MUxx [mm]	313x258x80	313x258x80	399x336x90	472x410x90
Outside with Frame [mm]	340x285x20	340x285x20	425x365x25	497x435x25
Weight	ca 7 kg	ca 7 kg	ca 9 kg	ca 11 kg
Mechanical Characteristics				
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes			
Front	alloy anodised, to use with the wall mount box (MUxx) and cover(FR-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.

¹ WES7 on request

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.

DDxx-4

Touch Panel for wall mount



Technical Data:	DD10-4-XPe	DD15-4	DD19-4
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part extra HIGH performance, ultra LOW power requirements		
Front Unit	10,4" - 26,4cm LED backlight Display	15" - 38,1cm LED backlight Display	19" - 48,3cm
Luminosity	400 cd/m²	350 cd/m²	300 cd/m²
Contrast	1.200:1	700:1	1000:1
Resolution (in Pixel)	XGA 1024x768 LOW consumption display		SXGA 1280x1024
MTBF backlight tubes	50.000 h	50.000 h	50.000 h
Method of operating	resistive touch screen, 6-wire technology with USB touch controller		
Rating	IP20 according EN 60529		
General characteristics			
Processor	AMD embedded Processor for 3D applications		
Chipset	AMD Embedded Series		
Memory	2GB DDR3 SDRAM		
Free expansion slots	-	1 x PCI-Slot	
Operating systems	Microsoft Windows Embedded standard 2009 Multilanguage Interface¹		
Power Supply	90-260VAC auto range fanless		
Power consumption	max. 25 W	max. 25 W	max. 55 W
Guarantee	24 Months*		
Drives			
Storage medium	high speed DOM 4GB (900 MB available on system / 1900 MB on secondary partition)		
Interfaces			
LAN/Ethernet	2 x GbE PCIe LAN		
USB (Universal Serial Bus)	6 x USB 2.0 (2 x int, 2 x ext, 2 front accessible)		
Serial Interface	2 x RS232 (2 x ext)		
Keyboard/Mouse	2 x PS/2		
Multimedia	1 x DVI Port, 1 x HDMI Port - DUAL Display architecture HDTV resolution up to 1080i capable / integrated graphics on board / onboard HD audio		
Watchdog Functions			
CPU Temperature	surveillance onboard, WDT integrated		
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 MUxx [mm]	313x258x80	399x336x90	472x410x90
Outside with Frame [mm]	340x285x20	425x365x25	497x435x25
Weight	ca 7 kg	ca 9 kg	ca 11 kg
Mechanical Characteristics			
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes		
Front	alloy anodised, to use with the wall mount box (MUxx) and cover(FR-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.

¹ WES7 on request

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.

DDxx-1-CE

Touch Panel for wall mount

Technical Data:	DD06-1-CE	DD10-1-CE	DD15-1-CE	DD19-1-CE
Type of design	ultra compact embedded PC for wall mount; noiseless and without any rotating part			
Front Unit	6,5" - 16,5cm	10,4" - 26,4cm	15" - 38,1cm	19" - 48,3cm
Luminosity	400 cd/m²	230 cd/m²	430 cd/m²	300 cd/m²
Contrast	450:1	500:1	450:1	1000:1
Resolution (in Pixel)	VGA 640x480	SVGA 800x600	XGA 1024x768	SXGA 1280x1024
MTBF backlight tubes	50.000 h	50.000 h	50.000 h	50.000 h
Method of operating	resistive touch screen with USB touch controller			
	4-wire technology	6-wire technology		
Rating	IP20 according EN 60529			
General characteristics				
Processor	onboard AMD Geode 500MHz (LX800)		VIA Eden 533 MHz fanless	
Memory	≥128 MB DDR SO-DIMM		128 MB SDRAM	
Free expansion slots	-		1 PCI	
Operating systems	Microsoft Windows CE 5.0			
Power Supply	24 VDC	90-260VAC auto range fanless		
Power consumption	max. 20 W	max. 25 W	max. 40 W	max. 60 W
Surveillance	1xPower LED, 1xRESET Button		-	
Guarantee	24 Months*			
Drives				
Storage medium	high speed DOM 64 MB (30 MB available on system partition)			
Additional drives	type II CF (int), PCMCIA (ext)		-	
Interfaces				
Video	VGA connector (ext)		onboard	
LAN/Ethernet	10/100Mbps (ext)			
USB (Universal Serial Bus)	1 x internal on pin header, 2 front accessible			
Serial Interface	2 x RS-232 (ext)		1 x RS232 (ext)	
Parallel Interface	1 x LPT header on board		1 x LPT1 (EPP/ECP/SPP) (ext)	
Keyboard/Mouse	1 x PS/2 for KB and Mouse (ext)		2 x PS/2 (ext)	
Multimedia	DIVUS audio extension multimedia kit (DDxx-x-M) not available for Windows CE			
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 MUxx [mm]	214x194x80	313x258x80	399x336x90	472x410x90
Outside with Frame [mm]	230x210x15	340x285x20	425x365x25	497x435x25
Weight	ca 5 kg	ca 7 kg	ca 9 kg	ca 11 kg
Mechanical Characteristics				
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes			
Front	alloy anodised, to use with the wall mount box (MUxx) and cover(FR-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.

DDxx-Monitor

Touch Monitor for wall mount

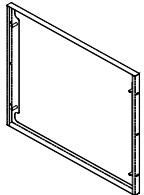
Technical Data:		DD10-Monitor-XGA	DD15-Monitor	DD19-Monitor
Type of design		Compact wall mount monitor with touchscreen		
Front Unit	10,4" - 26,4cm	15" - 38,1cm	19" - 48,3cm	
Luminosity	400 cd/m ²	430 cd/m ²	300 cd/m ²	
Contrast	1.200:1	450:1	1000:1	
Resolution (in Pixel)	XGA 1024x768	XGA 1024x768	SXGA 1280x1024	
MTBF backlight tubes	50.000 h	50.000 h	50.000 h	
Method of operating	Resistive Touchscreen, 6-wire technology with USB Touchcontroller			
Rating	IP20 according EN 60529			
General characteristics				
Power Supply	90-260 VAC autorange			
Power consumption	max. 20 W	max. 30 W	max. 50 W	
Guarantee	24 Months*			
Interfaces				
VGA	Connect with the VGA-Output of your box PC, 3m VGA cable furnished			
DVI	Included	OPTIONAL: Choose DVI instead of VGA for digital signal transmission		
Touch	Connect with the USB Port of your box PC, 5m USB cable furnished			
compatible with:		Windows 7 Windows Vista Windows 9X / Me Windows NT4.0 Windows 2000 / XP Windows CE.Net (4.x / 5.0) Windows CE 6.0 Windows Embedded Dos		
		Mac OS 9.x Mac OS X Leopard Mac OS X Leopard (Intel CPU)		
		Linux QNX Neutrino RTOS V6.3		
Ambient Conditions				
Vibration resistance	0,67G (5-500Mhz)			
Shock resistance	300G/2ms			
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 MUxx [mm]	313x258x80	399x336x90	472x410x90	
Outside with Frame [mm]	340x285x20	425x365x25	497x435x25	
Weight	ca 4 kg	ca 5 kg	ca 7 kg	
Mechanical Characteristics				
Mounting	Fast and easy one man mounting system compatible with all DIVUS wall mount boxes			
Front	Alloy anodised, to use with the wall mount box (MUxx) and cover(FR-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.

DIVUSDOMUS MUxx

Wall mount box

Types	in wall mount box	in mortarless mount kit			on wall mount box
for DD06 – 6,5"	MU06	MU06T	.	.	-
for DD10 – 10,4"	MU10	MU10T	.	.	-
for DD15 – 15"	MU15	MU15T	MU15F	MU15C	MU15A
for DD19 – 19"	MU19	MU19T	MU19F	MU19C	-
Technical Data					
Type of design	compact, stable and flat wall mount box	compact mounting kit for mortarless constructions			compact, stable wall mount box for on wall
			Allows front access flush mount	Allows rear access flush mount	
Dimensions [mm]					
Cut-Out/fixing kit 6,5"	MU06 214x194x80	MU06T 185x165x80 / 240x220	-	-	-
Cut-Out/fixing kit 10,4"	MU10 313x258x80	MU10T 285x230x80 / 340x285	-	-	-
Cut-Out/fixing kit 15"	MU15 399x336x90	MU15T 370x310x90 / 430x365	MM15F 417x354	MM15C 432x352	No Cut-Out necessary
Cut-Out/fixing kit 19"	MU19 472x410x90	MU19T 445x380x90 / 500x435	MM19F 489x427	MM19C 504x425	-
Weight	ca. 4kg	ca. 2kg	ca. 2kg	ca. 2kg	ca. 5kg
Mechanical Characteristics					
Wall mount box	powder coated metal with cover for clean installation	steel plate with pattern for easy installation	steel plate	steel plate	powder coated metal
Cable access	2xtop, 2xbottom, 2xleft, 2xright	on the back	on the back	on the back	through VESA cutout on the back and in the bottom
					

Grounding in addition to the DIVUSDOMUS even the MUxx needs to be professionally grounded

Montage / Installation instructions / Installazione

-  Die Unterputzdose und das Trockenbaukit MUxx können in einem Ausschnitt in der Wand oder in einem bis zu 1,5 cm dünnen Möbelstück, sowie in einem Trockenbau befestigt werden. Der Ausschnitt muss den in den technischen Details spezifizierten Maßen entsprechen und beim Wandeinbau mindestens 9 cm tief sein.
- Im Wandausschnitt wird die Unterputzdose eingemauert, während sie im Möbelstück angeschraubt werden kann. Es ist wichtig, dass die vordere Kante der MUxx plan und waagrecht zur Oberfläche der Wand oder des Möbelstückes ist.
-  The wall mount box and the mounting kit may be installed in a cut out in the wall, in a wooden structure thick at least 1,5 cm or in a dry mortarless construction. The cut out has to respect the sizes specified in the technical data and has to be at least 9 cm deep.
- In the wall cut out, the box can be built in while it can be screwed on in a piece of furniture. It is important that the fore edge of the MUxx is flat and horizontally to the surface of the wall or the piece of furniture.
-  Il box di installazione ed il kit di montaggio possono essere incassati o montati a muro, in un pannello di legno di spessore minimo di 1,5 cm o in un muro di cartongesso. Le dimensioni di taglio sono quelle espresse nella tabella tecnica, la profondità minima è di 9 cm.
- Verificare a mezzo di una livella che il MUxx venga fissato in posizione orizzontale ed in modo complanare al muro o alla superficie di montaggio.