![DIVUS logo — Show it. Control it.]

DIVUS DIVA

DIVA PC

DIVUS DIVA

FUNCTIONAL DATA SHEET

TECHNICAL DATA	DIVUS DIVA PC
Type of design	extra HIGH performance, ultra LOW power requirements MAXI Display with FULL HD resolution monocoque body shaped from a single block of aluminium ultra compact embedded Touch Panel for wall mount; noiseless and without any rotating part

FRONT UNIT

Size / Type	22" - 55 cm LED Backlight TFT Display
Luminosity / Contrast	400 cd/m² - 10.000 : 1
Resolution (in Pixel)	FULL HD 1920x1080
Response Time / Viewing angle	3 ms - 170° H – 160° V
MTBF backlight tubes	20.000 h
Method of operating	Resistive Window Touch with Multitouch function
Rating	IP20 according EN 60529

GENERAL CHARACTERISTICS

Processor	Intel Celeron N2930 SoC, 1.83GHz - 2.16GHz burst, Quad-Core
Chipset	SoC
Memory	DDR3L-1333 up to 8GB total
Free expansion slots	-
Operating systems	Multilanguage Windows 10 IoT
Power Supply	90-260VAC auto range fanless included - to be mounted on DIN rail in MD/MD-A
Power consumption	max. 40 W
Guarantee	24 Months∗

OPTIONAL ACCESSORIES - FUNCTIONAL

LED Stripes	Multi-Colour LED Stripes with radio control
WLAN / Bluetooth	WLAN or Bluetooth module via USB

DRIVES

Storage medium	high speed MSATA Flash Module - 60GB capacity

INTERFACES

LAN/Ethernet	Realtek PCIe 10/100/1000 Mbit controller (ext)
USB (Universal Serial Bus)	2 x USB 3.0 (1 x ext)
Keyboard/Mouse	no PS/2
Multimedia	HDTV resolution up to 1080i capable 1 x free DVI-I port - DUAL Display architecture
	2 x 3W sinus power speaker VOIP function - acoustic signals (ex: warnings, messages) - voice registration and playback in PC mode

WATCHDOG FUNCTIONS

CPU Temperature	surveillance onboard, WDT integrated

∗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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MECHANICAL DATA SHEET

TECHNICAL DATA:	DIVUS DIVA PC	
Type of design	monocoque body shaped from a single block of aluminium ultra compact embedded PC for wall mount; noiseless and without any rotating part	

MECHANICAL CHARACTERISTICS

Mounting direction	Landscape	Portrait
	Vertically mounted in MD or MD-A mounting box	
	Optional, inclined by 37,5°	Optional, inclined by 12,5°
	In wall mounting allowed	
Front	smooth surface touchscreen front, to use with the wall mount box (MDxx) and side-cover(SC-xx)	
PC Unit	alloy anodised monocoque enclosure, EMC proofed	

OPTIONAL ACCESSORIES – MOUNTING PARTS

12,5° inclination kit	-	available
37,5° inclination kit	available	-
In wall mount box MD	necessary for in wall mounting	
On wall mount box MD-A	necessary for on wall mounting	

SIDE - COVERS

SCg-B	Glass cover black
SCg-W	Glass cover white
SCg-V	Glass cover violet
SC-A1	Aluminium cover anodized
SC-A-RAL	Aluminium cover roughly, varnishing by DIVUS

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 MD [mm]	632 x 447 x 144 plus plaster guide 15 mm
Cut-Out MD-A [mm]	212 x 212 x 80
Outside dimension [mm]	553 x 368 x 57 plus docking socket 200 x 200 x 20
Weight	ca 12 kg