

RTV Line™

tam

LED-TFT TV System for Furniture Integration



Highlights

- ✓ Ultra Slim Profile - the 17" monitor is less than ½" thick
- ✓ Featherweight monitor - perfect for door integration
- ✓ Easy connection to media sources via HDMI
- ✓ Low-voltage safety green product
- ✓ Radio-Frequency remote control - no visible IR Eye
- ✓ Latest LED-TFT Display Technology
- ✓ IPX4 Protection Class when installed

PRODUCT OF
GERMANY

GAP LESS
LCD-ON-GLASS MOUNTING SYSTEM

GREEN PRODUCT
UNDER 1 WATT POWER CONSUMPTION

PROTECTION
CLASS **IP4**

HYBRID
ANALOGUE & DIGITAL TV TUNER

MAGNETIC
MOUNTING SYSTEM



The Beauty of Separates

The DTV LINE™ is the revolutionary slimmest and feather-weight LCD Monitor by **ad notam**®. It typifies the advancement of **ad notam**® LCD technology and LCD integration philosophy to create a monitor system which will fit into any interior or furniture design without hindering their appearance or functionality.

The Monitor System is separated into two elements: the LCD panel, attached with a patented magnetic mounting system to a glass surface, and the Signal Unit, which includes a TV tuner. The two unit constructing the DTV LINE™ are connected via single cable, which carries power and video and audio signals between the units. The flexibility that this design allows for integration into furniture is unparalleled.

The DTV LINE™ is ideal for businesses, particularly where environments do not allow large installation depth. It is also perfectly tailored for integration into furniture, particularly where design restrictions require installation flexibly and minimum interference to the functionality of doors, hinges, and frames.

LED-TFT Display Unit

Signal & Tuner Unit

Signal & Power Connector Cable



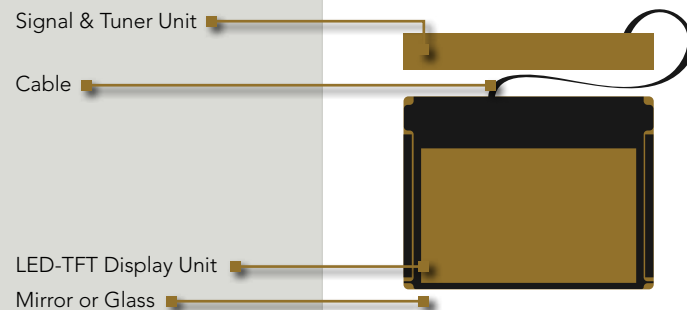
Positioning

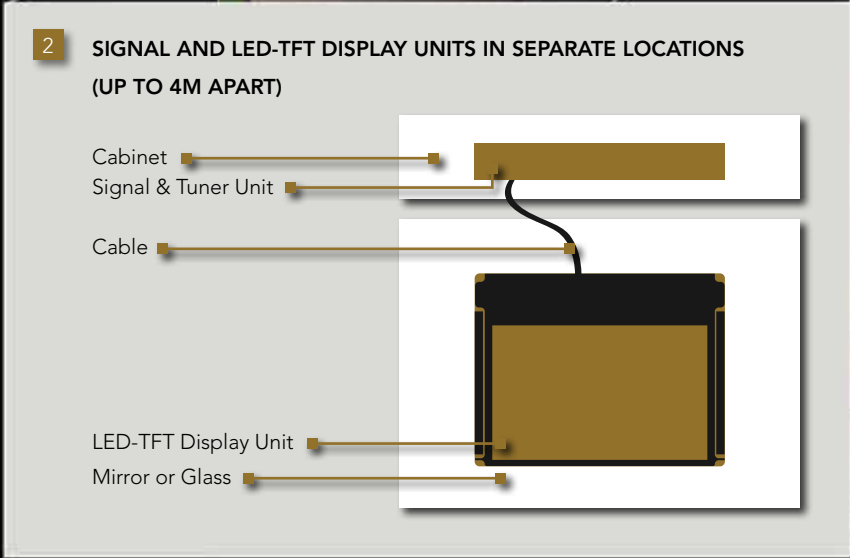
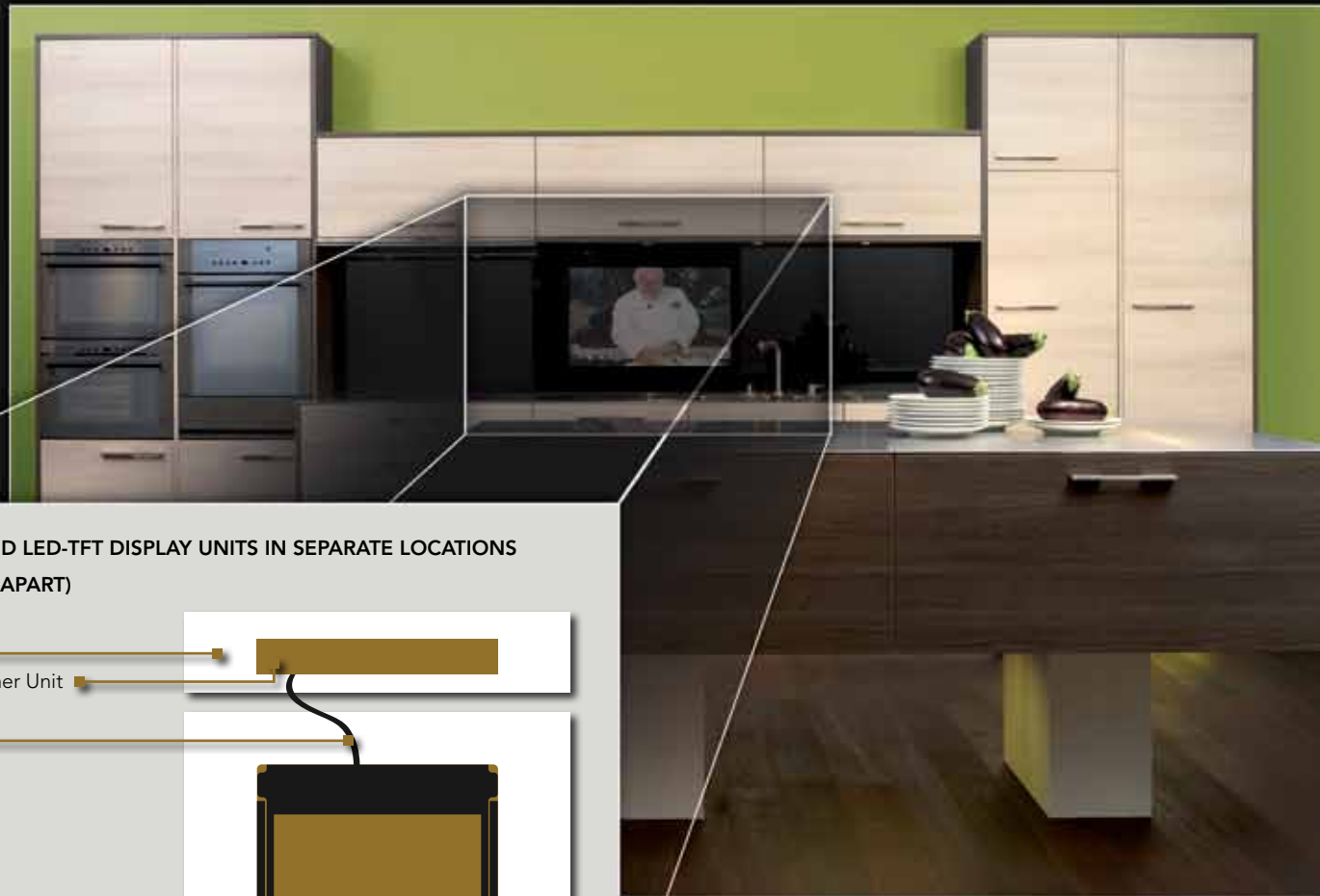
UNITS POSITIONING

Thanks to the versatile architecture of the DTV LINE™, this LCD lends itself for flexible installation in challenging environments. The two units constructing the DTV LINE™ can be installed as far apart as 4 meters and as close as practically attached. Generally the DTV LINE™ is installed in two positions:

- 1 The Signal and LED-TFT Display Units are installed close together behind glass or mirror via **ad notam**® Magnetic Mounting System.
- 2 The LED-TFT Display Unit is installed behind glass or mirror, while the Signal Unit is installed in a separate cabinet up to 4m away from the LED-TFT Display Unit.

1 SIGNAL AND LED-TFT DISPLAY UNITS INSTALLED TOGETHER VIA MAGNETS BEHIND GLASS OR MIRROR





Applications

ad notam®'s **DTV LINE**™ is engineered for installation behind glass and for flexible placement due to its external Signal Unit. The external signal unit, which is also the TV tuner, may be placed at different locations and distances from the LED-TFT Display Unit, depending on the requirements of your individual project.



MEDIA & LIVING ROOM APPLICATION



Sliding application of the LED-TFT Display Unit and cabinet installation of the external Signal Unit.

BATHROOM APPLICATION



Ceiling installation of the external Signal Unit.

KITCHEN APPLICATION



Remote cabinet installation of the external Signal Unit.

MEDIA & LIVING ROOM APPLICATION



Rotating application of the LED-TFT Display Unit and cabinet installation of the external Signal Unit.

ELEVATOR APPLICATION

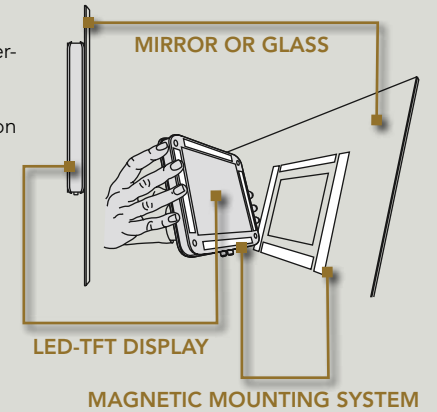


Ceiling installation of the external Signal Unit.

PATENTED MAGNETIC MOUNTING SYSTEM

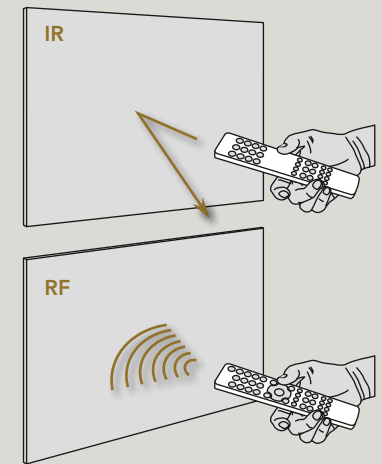
The DTV LINE™ is calibrated for installation behind glass. The **ad notam**® patented Magnetic Mounting System provides placement versatility and easy installation and servicing.

The **ad notam**® Magnetic Mounting System may be applied for both the LED-TFT Display Unit and the external Signal Unit, depending on your project requirements.



RF REMOTE CONTROL

The DTV LINE™ is equipped with **ad notam**®'s Radio Frequency receiver and remote control. This system easily penetrates mirror and glass surfaces and shows no red-eye on the screen, unlike generic Infra-Red transmitter.

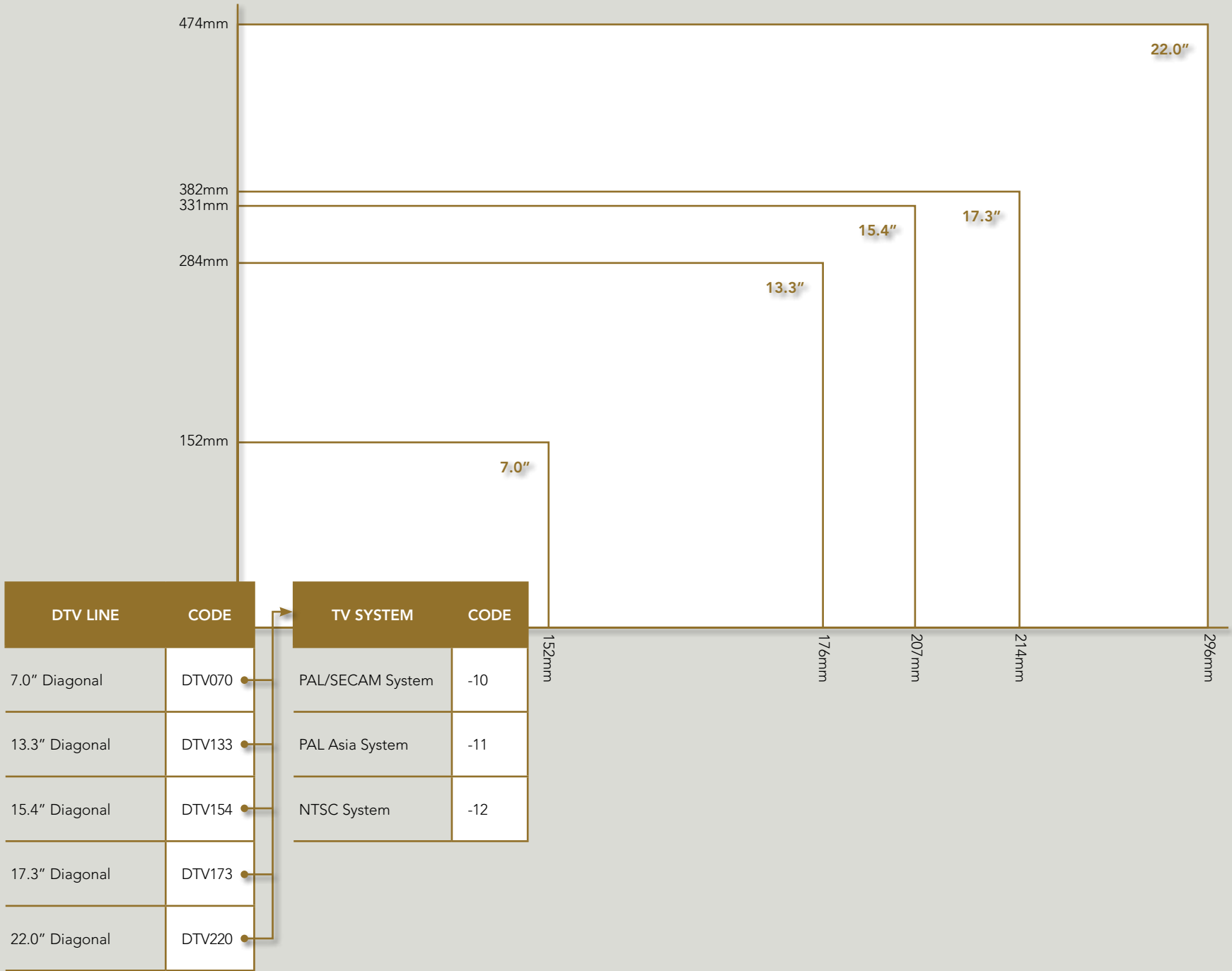



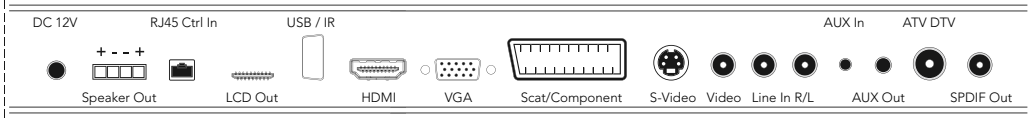

FEATHERWEIGHT & SUPER SLIM

Latest LED Technology allows for easy and safe mounting of the LED-TFT Display Unit in any cabinet or moving door, there is no need to modify hinges.

LED-TFT DISPLAY UNIT	DTV 7.0"	DTV 13.3"	DTV 15.4"	DTV 17.3"	DTV 22.0"
DEPTH	11mm	11mm	11mm	11mm	18mm
WEIGHT	1.5kg	1.8kg	2.1kg	2.2kg	3.6kg

Specifications



	DTV 7.0"	DTV 13.3"	DTV 15.4"	DTV 17.3"	DTV 22.0"
ad notam® LCD	7.0" ▪ 177.8mm Diagonal	13.3" ▪ 337.8mm Diagonal	15.4" ▪ 391.2mm Diagonal	17.3" ▪ 439.4mm Diagonal	22.0" ▪ 558.8mm Diagonal
	CE FC 				
ACTIVE SCREEN AREA	152mm w. 91mm h. 5.98" w. 3.58" h.	284mm w. 176mm h. 11.18" w. 6.93" h.	331mm w. 207mm h. 13.03" w. 8.15" h.	382mm w. 214mm h. 15.04" w. 8.43" h.	474mm w. 296mm h. 18.66" w. 11.65" h.
RESOLUTION	800 x 480	1280 x 800	1280 x 800	1600 x 900	1680 x 1050
PICTURE FORMAT	16:10				
BRIGHTNESS	400 cd/m2	300 cd/m2	250 cd/m2	250 cd/m2	300 cd/m2
CONTRAST	400:1	1000:1	800:1	800:1	1200:1
VIDEO INPUTS	Analog & Digital Hybrid TV Tuner (ATSC ▪ DVB-T) ▪ HDMI (1080p/24,50,60 Hz) ▪ S-Video (PAL/SECAM & PAL Asia) ▪ Video ▪ RGB (VGA ▪ S-VGA ▪ X-VGA ▪ SX-VGA) SCART (PAL/SECAM) ▪ Y/C ▪ FBAS ▪ YRbPr (PAL Asia & NTSC) ▪ RJ45 ▪ USB (Service Only)				
AUDIO INPUTS	HDMI 1.3 ▪ Stereo 3.5 ▪ RCA Stereo ▪ Digital Audio Out ▪ Speaker Out				
INPUTS PANEL					
RESPONSE TIME	8ms	8ms	8ms	8ms	5ms
TV SYSTEM	PAL/SECAM System ▪ PAL Asia System ▪ NTSC System				
POWER	DC 12V ▪ 9 W / 730mA	DC 12V ▪ 11 W / 900mA	DC 12V ▪ 14 W / 1200mA	DC 12V ▪ 19 W / 1600mA	DC 12V ▪ 33 W / 2750mA
					
AMPLIFIER OUTPUT	4 x Phoenix-clip ▪ 3.5W RMS@4 Ohm per Channel				

ad notam[®]
www.ad-notam.com

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