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PC- and GPS-Solutions

CTFHD700-SH - HDMI 7" TFT - Touchscreen USB - Video - Autodimmer - Audio  
(800nits) -TRANSFLECTIVE PRO-  
[<http://www.cartft.com/catalog/il/2012>]



999.00 EUR

incl. 19% VAT, plus shipping

- **High brightness !**
- **One-cable-4-all !**
- **TRANSFLECTIVE !**
- **800 nits !**



**New !** With special sunlight readable transfective TFT and Anti-Glare surface!

Using transfective panels and Anti-Glare touchscreens enables readability even under direct sunlight. For the first time with midrange-models, TFT panels with transfective technology are used. An anti-reflexion-coating additionally minimizes reflections on the surface. Transfective TFTs combine the advantages of reflexiv and transmissive display systems. The incoming light, which is making the surface of other display types to be unreadable, is reflected by the rear side of the panel. Because of this passive relexion the image is winning on brilliance. During dark light conditions the readability is still ensured by a transmissive backlight.

The CTFHD700-SH delivers an impressive 800 cd/m<sup>2</sup> light output – a light level that places it at the very top end of the market in terms of brightness. This light output is achieved with no increase in power consumption over previous models. The model is an active matrix transmissive TFT that offer robust industrial quality and performance with a wide operating temperature range of -30°C to 80°C.

The new CTFHD-700-SH TFT-Display is the ideal display- and input-unit for your Laptop, CarPC or

HTPC. With the touchscreen functionality you easily can control your PC. The brilliant HDMI-display ensures a maximum readability and sharpness.

The device has integrated Stereo-speakers, a rear camera input and the dimmer button in the front will enable perfect viewing pleasure also during the night.

AC-Adapter for home usage and a car cigarette lighter adapter is included as well as the IR-remote-control unit and the extra long (2,5 meters) All-In-One connector cable.

The CTFHD-700-SH can be used with any PC/MAC with HDMI- and USB port.

Driver-CD included, compatible with :

- Windows 95/98/ME/NT4/2000/XP/7/8/8.1/10
- XP Tablet PC Edition
- Windows CE 2.12, 3.0, .net
- Linux RedHat, Mandrake, ..
- Macintosh OS 9.x, 10.x
- DOS, ..

## **Spezifications**

<i>Screen size</i>	7" digital
<i>Touchscreen</i>	Resistive (also available without Touchscreen or with capacitive Multi-Touchscreen)
<i>Aspect Ratio</i>	16:9 wide TFT screen
<i>Dot Resolution</i>	2400x480= 1,152,000 dots
<i>Physical Resolution</i>	800x480
<i>Supported Resolutions</i>	640x480-1920x1200 (also eg. 1366x768)
<i>Color configuration</i>	RGB stripe
<i>Power input</i>	DC 11-24V
<i>Power consumption</i>	max. 8W
<i>Video system</i>	3x Video inputs (PAL/NTSC) 1x HDMI input
<i>Dimensions</i>	Display Case : 184x129x32 mm Display : 154 x 93 mm
<i>Video input signal</i>	1.0Vp-p, composite video
<i>Brightness</i>	800 cd/m <sup>2</sup>
<i>Contrast</i>	500:1
<i>Vibration</i>	IEC68-2-6
<i>Operating Temperature</i>	-30° to 80°C
<i>Features</i>	Full function OSD control (englisch) Built-in Stereo-speakers Earphone-Output (rear side) Automatic switching to rear camera (by signal detection on AV3) Auto Power On/Off Touchscreen-pencil integrated in rear enclosure Autodimmer

What is included ?

- 7" HDMI Touchscreen TFT with Video/Audio-support
- Infrared Remote Control
- Car dash mounting bracket
- Touchscreen pencil
- HDMI/Video/Audio/Touchscreen-cable (all-in-one !) 2,5 meters length
- Power Adapter f. EU 230V
- Cigarette Lighter Adapter
- Touchscreen Driver-CD
- Manual



Displays with [True-800x480-Support](#) achieve a pixel accurate view at 800x480@70Hz



CTF700-SH display in MAN TGX



Sunlight-readable-test with CTF700-SH in Death Valley (USA)