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CTF700-HCT - VGA 7" TFT - Capacitive Multi-Touchscreen USB - Autodimmer - IR Remote - Audio (800nits , TMR-Technology)
[<http://www.cartft.com/catalog/il/1725>]



459.00 EUR

incl. 19% VAT, plus shipping

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



The CTF700-HCT delivers an impressive 800 cd/m² 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 Display works on basis of the combination of transmissive and Micro-Reflective-Technology (=TMR). TMR connects the advantages of the conventional technology, where the LCD is lighted from the rearside with the advantages of the reflektive TFT-LCD-technology. This way the image quality is improved under direct sunlight.

Unlike a transfective display, TMR is more transmissive than reflective, with some reflective properties. The advantage is better color saturation than a true transfective technology.

The new CTF-700-HCT TFT-Display is the ideal display- and input-unit for your Laptop, CarPC or HTPC. With the multi-touchscreen functionality you easily can control your PC. The brilliant VGA-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 CTF-700-HCT can be used with any PC/MAC with VGA- and USB port (Multi-Touch needs compatible OS like eg. Win7/8, otherwise only Single-Touch mode useable).

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>	2-finger capacitive multi
<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 VGA 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 ²
<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 (english) 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
<i>What is included ?</i>	- 7" VGA Multi-Touchscreen TFT with Video/ Audio-support - Infrared Remote Control - Car dash mounting bracket - Touchscreen pencil

- VGA/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



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