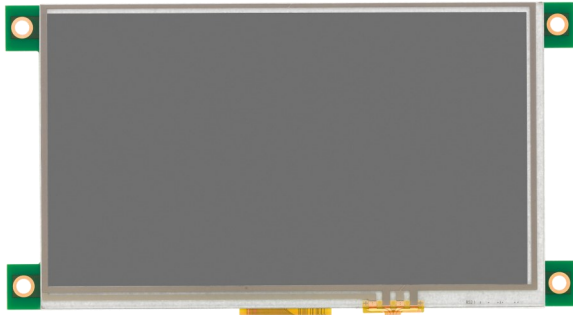
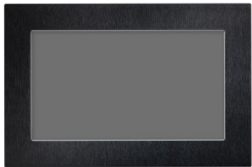


# DHMI 7

## Touch Panel Computer



Optional with Front Frame



### Technical Details

Processor	NXP i.MX6 Solo, 800MHz 2D/3D graphics accelerator with image processing unit DDR3 DRAM, 512 Mbyte eMMC flash, 4 Gbyte E²Prom, 128 byte <i>(other processor with DHCOM standard on request available)</i>
Real-Time Clock	Available
LAN	10/100 MBit
USB	1 x USB 2.0 high-speed
Serial Interfaces	1 x RS232 (Rx,Tx, Rts, Cts) <i>1 x RS485 instead of RS232 available</i>
CAN Fieldbus	1 x CAN, non isolated
Inputs / Outputs	1 x isolated Input <i>(one additional isolated input instead of CAN available)</i> 1 x Output <i>(one additional output instead of CAN available)</i> <i>1x LON Bus (optional)</i>
Touch Screen	4-wire resistive
Display	7.0 inch, 16:10 screen size 800 x 480 pixel resolution 16.7M colors Min. 30.000 hrs backlight life time (after 30.000 hrs 50% of original brightness)
Supply	24 VDC ±10% / typ. 6 W
Temperature range	Operating: 0 to +50 °C Storage: 0 to +70 °C
Weight	500 g (without front frame)
Dimensions	187 x 100 x 34 mm
BSPs	Linux (Yocto or Debian based) and Android 5.0 or higher, Windows on request
Certification	EN 6100-6-2, EN 6100-6-3



This product can be customized by different specifications.

Please contact us for other options.