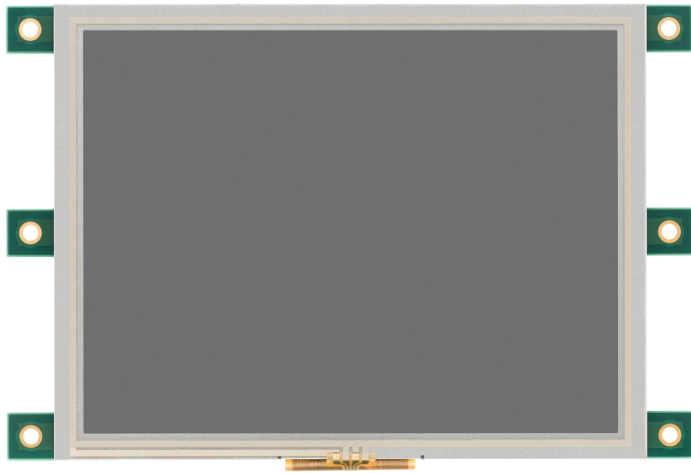


# DHMI 8

## Touch Panel Computer



### Technical Details

Processor	NXP i.MX6 Solo, 800 MHz 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 RTC	Available
LAN	10/100 Mbit
USB 2.0	1x USB 2.0 high speed interface
Serial Interfaces	1x RS232 <i>1x RS485 instead of RS232 available</i>
CAN Fieldbus	1x CAN
Inputs / Outputs	1x Input <i>(one additional input instead of CAN fieldbus available)</i> 1x Output <i>(one additional output instead of CAN fieldbus available)</i> <i>1x LON Bus (optional)</i>
Touch	4 wire resistive
Display	8.0 inch 800 x 600 RGB 16.7M colors Min. 20.000 hrs LED life time (After 20.000 hrs: 50 % of original brightness)
Supply	24 VDC $\pm$ 10% / typ. 6.0 W
Temperature range	Storage: 0 to +70 °C Operating: 0 to +50 °C
Humidity range	+10 % to +80 % (non-condensing)
Weight	600 g
Dimensions	213 x 141 x 34,77 mm
BSPs	Linux (Yocto or Debian based) and Android 5.0 or newer, Windows on request
Certification	EN61000-6-2, EN61000-6-3



*This product can be customized by different specifications.  
Please contact us for other options.*