

DHMI 4.3

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>
Touch Screen	4 wire resistive
Display	4.3 inch 480 x 272 RGB 16M colors Min. 20.000 hrs LED life time (After 20.000 hrs: 50% of original brightness)
Supply	24 VDC $\pm 10\%$ / typ. 3.0 W
Temperature range	Storage: 0 to +70 °C Operating: 0 to +50 °C
Weight	280 g
Dimensions	130 x 80 x 31 mm
BSPs	Linux (Yocto or Debian based) and Android 5.0 or newer, Windows on request
Certification	EN61000-6-2, EN61000-6-3



yocto
PROJECT

debian

This product can be customized by different specifications.

Please contact us for other options.