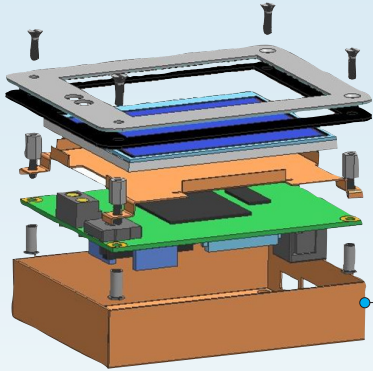


LPC Touchscreen HMI



This human interface device is based on an ARM7 processor running at 72MHz. With a small form factor of 3.6" x 2.7" and wide supply voltage range, it can be utilized in several different applications. Additional flexibility is achieved with the support of several RGB and LVDS LCD panels with sizes that range from 3.5" to 10.4" and with a resolution up to 1024 x 768, which makes this HMI extremely adaptable to a wide range of applications.

Ideal for cost-sensitive HMI applications

TECHNICAL DATA	
MICROCONTROLLER	ARM7 @72MHz microcontroller
MEMORY	4.5MB FLASH + 8MB RAM + 2KB EEPROM
DISPLAY CONTROLLER	Up to 1024 x 768 LVDS or RGB display 18-bit
TOUCHSCREEN CONTROLLER	Resistive, 4 wires
CONNECTIVITY	1 x CAN 1 x USB 2.0 1 x Ethernet 1 x RS232 1 x K-LINE
WIRELESS CONNECTIVITY	ZigBee®/WiFi/GPRS/CDMA module interface
AUDIO	Buzzer
POWER SUPPLY	6–30V DC
TEMPERATURE RANGE*	-30°C to +70°C operative, -40°C to +85°C storage
OPERATING SYSTEM	RTOS, C-Task Scheduler
ENCLOSURE	Customizable
CERTIFICATIONS	CE
NOTES	Integrated data logger via USB Board Support Package included

* Board only. Panel will define the final temperature range.