

# Easy Harmony ET6

Essential touchscreen panels for simple machines  
Easy Harmony ET6



## Unique features/benefits

Range from 7" to 15", Easy Harmony ET6 is a robust and cost-effective touch screen panel that provides refined display, quick touch response and Ethernet capability. The Easy Harmony ET6 is designed with the secure development life-cycle (SDL) process and enhanced the Cybersecurity with secure boot and encrypted transfer.

Target Segments: Packaging, HVAC, Pumping, Metal Working, Pharmacy, and other miscellaneous sectors of activities.



# Optimize the visualization of your machines

## Better visualization and performance

High resolution screen with 16M colors for better quality of graphic display. Fast MPU improves the operation performance of screen change, parts animation, and scripts, etc.

## Easy to use

Design with easiness purpose throughout the product lifecycle from selection, installation, programming, commissioning, troubleshooting, to maintenance.

## Enhance Robustness and Cybersecurity

Designed with isolated power supply for bad EMC, PCBA coating for harsh environment, secure boot and encrypted data transfer for Cybersecurity enhancement.

Features	ET6 Serial Model		ET6 Ethernet Model			
	HMIET6401	HMIET6501	HMIET6400	HMIET6500	HMIET6600	HMIET6700
Screen size	7" wide	10.1" wide	7" wide	10.1" wide	12.1" wide	15.6" wide
Screen resolution	800 x 480 pixels	1024 x 600 pixels	800 x 480 pixels	1024 x 600 pixels	1280 x 800 pixels	1366 x 768 pixels
Screen colors and backlight	16 million colors, 2000 hours or more (continuous operation at 25 °C [77 °F] before backlight brightness decreases to 50%)					
Touch screen type	Resistive analog single touch					
System memory	256MB (for system, user project data and other data storage [max 32MB] )					
Backup memory	128KB NVRAM					
USB device for data transfer	Micro-USB x 1 port					
USB host for external device	None		USB Type A x 1 port			
Serial COM	COM1: RS232C, COM2: RS422/485					
Ethernet	None		10/100Base-Tx x port			
RTC	Support real time clock					
Operation temperature	0...50 °C (32...122 °F)					
Storage temperature	-20...60 °C (-4...140 °F)					
Ingress Protection	IP65 front, IP20 rear					
Standard and Certificates	CE, KC, EAC, UKCA, RCM, UL/cUL					
Environmental Regulations	EU/China RoHS, REACH					
PCBA Protection	PCBA conformal coating					
Installation cut-out (mm)	190 x 135	255 x 185	190 x 135	255 x 185	295 x 217	394 x 250

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