Engineering Test Tools

Useful time saving tools to expedite your application development

BattMan Smart Battery Management Reference System



The BattMan Smart Battery Management Reference System supports two Smart Batteries and provides ATX power for COM Express mobile embedded systems. The BattMan system allows developers to easily implement battery power in COM Express based applications requiring high mobility.

Contents

- BattMan module
- Two Smart Batteries
- Power adapter and cabling
- USB disk with drivers and documentation

Ordering Information

Model Number	Description/Configuration
StarterKit-Battman	Smart Battery Reference Platform for COM Expressmodules (equip two batteries)

Flat Panel Transfer Board

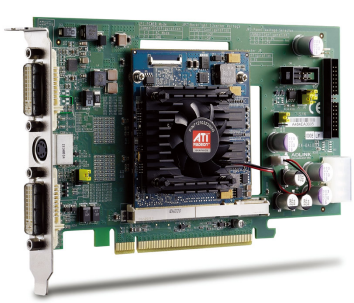


The Flat Panel Transfer Board (FPTB) supports prototyping and verification of LVDS and TTL flat panel displays with Express-BASE and nanoX- BASE carrier boards and is equipped with an LVDS-to-TTL converter to allow users to implement TTL displays with COM Express systems that support LVDS only. Onboard PWM circuitry supports backlight control for LVDS and TTL displays.

Ordering Information

Model Number	Description/Configuration
FPTB	Flat Panel Transfer Board for LVDS-to-TTL signal conversion
LCD 10.1" TFT	HannStar 10.1" LVDS flat panel display (HSD100IFW1-A00)
LVDS 30P to 34P+8P cable	LVDS cable to connect HannStar HSD100IFW1-A00 LVDS flat panel display to FPTB, Express-BASE, or nanoX-BASE
LVDS cable for FPTB	FPTB LVDS-to-LVDS cable

PCIe x16 MXM Carrier Board



ADLINK's PCIe x16 MXM carrier boards allow for discrete PCIe graphics expansion using a Mobile PCI Express Module (MXM). The MXM carrier board series supports MXM-II and MXM-III graphics modules to provide a low power, small form factor, and high performance discrete graphics solution for your COM Express system.

Ordering Information

Model Number	Description/Configuration
MXM2CR	PEG x16 MXM-II carrier board (w/o MXM graphics module)
MXM3CR	PEG x16 MXM-III carrier board (w/o MXM graphics module)
MXM3-E4690	MXM-III module based on ATI Radeon™ E4690 GPU

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