

The Instrumentation Solution

ACMEII-803



- ✓ **High-impact, more flexible and affordable**
- ✓ **Super Brilliant TFT LCD screen**
- ✓ **Unlimited power stored in a minimum space**
- ✓ **Single Board Computer + Backplane Board**

The new ACMEII-803 performs high-impact, more flexible and affordable, and extremely powerful features. Designed for test and measurement, networking, and multimedia usages, ACMEII-803, is one of the pragmatic solutions of the ACMEII series. It is a small lunchbox computer on the market accommodating 15" super brilliant TFT LCD screen for a truly satisfying viewing experience. Backplane board is recommended to use in this single board computer solution. The new RJ-45 cabling style fits in users' "pack-and-go" modern life style, in order to avoid unnecessary detachment of cable from the computer unit. An arch design of the handle and the fine-texture coating of flash gray also draw ACMEII-803 a perfect appearance.

Host Applications:

- High-speed telecom testing
- Multi-protocol network analysis
- PLC Programming
- DA & C Prototyping
- Automobile industry



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ACME II Specification

| | |
|----------------------------|--|
| Model No. | ACMEII-803 |
| Motherboard | SBC + PBP |
| Slot | 8 |
| Drive Bay | 1 x 5.25" open 2 x 3.5" open |
| Color | Flash Gray |
| LCD | 12", 14", 15" (Tiltable) 12" & 14" LCD, 150 nits brightness, 15,000 hrs of backlight life 15" LCD, 150 nits brightness, 15,000 hrs of backlight life |
| Resolution | 800 x 600, 1024 x 768, 1400 x 1050 |
| D/C | Analog-to-digital conversion board |
| Keyboard/Mouse | 108 keys, multi-languages/touchpad RJ-45 connector |
| Case Size | 15.7" x 11.5" x 8.8" (400mm x 291mm x 223mm) |
| Power Supply | Full range PS/2 400 Watt with Active PFC |
| SKD Weight | 8.8 kgs (19.5 lbs) |
| Speaker | Built-in amplified speakers Amplified board output: 2 x 6 Watt Stereo Dual Speaker output: 2 Watt |
| Carrying Case | Padded carrying case with wheels |
| Card Stabilize Bars | 2 |
| Cooling Fan | 1x80mmx80mmx15mm |
| Case | External chassis-flame retardant ABS plastic/internal chassis-gold color aluminum alloy |

Environmental Specification

| | |
|--|-------------------------|
| Oper. Temp. | 0°C-50°C |
| Relative Lum. | 20-80% (non-condensing) |
| Shock (operating, all axes) | 15g |
| Vibration (operating, all axes) | 1.25g @ 10-100Hz |
| Comply to | CE & FCC Class B, CCC |



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