

The elements of your next design.

Introduces...

The Argon Board

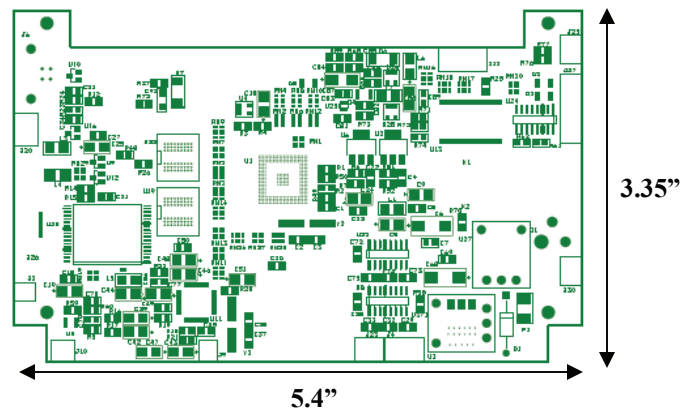
The Argon board is the newer version of the Halogen board. The Argon maintains the small form factor of the Halogen board which allows it to be mounted behind a 3.5" display.

The Argon contains many new features that make it a more powerful solution than the original Halogen. It features an Intel PXA-270 CPU with speeds up to 624 MHz. The Argon has General Purpose I/O available for device control including dry contact functionality. The Argon can be easily interfaced with magnetic stripe readers and barcode scanners, including integrated bar code scanner interface. In addition, an extra serial port has been added for even more versatility.

The Argon board is available with an enclosure which makes it a complete solution. Mounting provisions are available.

The following are additional highlights of the Argon board:

- Intel PXA-270 CPU with speeds to 624 MHz
- Supports Windows Ce or Linux Operating Systems
- 64 SDRAM
- 4 or 16MB Intel StrataFlash (tm) EEPROM
- Active Matrix LCD Support to 800x600, Including Full-Motion Video
- 4-Wire Resistive Touch-Screen Support
- 44KHz Stereo 16-Bit Audio Output, for Headphones or Speakers
- 44KHz Monaural Audio Input (microphone)
- 3 RS-232 or TTL Serial Ports
- 1 Full-Speed USB 2.0 Slave Port
- 1 Full-Speed USB 2.0 Master Port



- Easy to Interface with Magnetic Stripe Readers, Bar Code Scanners, Printers and Keypads
- Integrated Bar Code scanner interface
- SD Slot for Expanded Storage
- General Purpose I/O for Device Control
- RoHS compliant
- Customized Versions Available



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