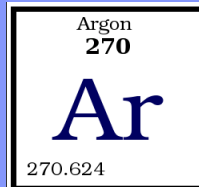


boundary devices



The elements of your next design.

Introduces...

The Argon Board

The Argon board is a versatile board with an abundance of interface mechanisms. It has a small form factor which allows it be used in a variety of applications.

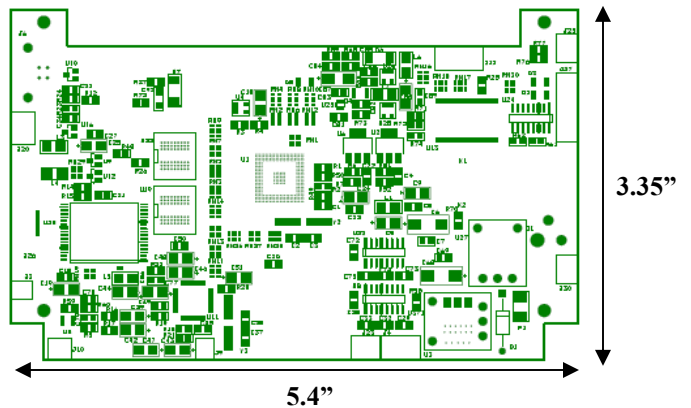
The Argon contains many new features that make it a very powerful solution. It features a Marvell PXA-270 CPU with speeds up to 624 MHz. The Argon has General Purpose I/O available for device control including dry contact functionality. The Argon can be easily interfaced with magnetic stripe readers and barcode scanners, including integrated bar code scanner interface. In addition, an extra serial port has been added for even more versatility. The Argon interfaces directly to a 3.5" display with touch screen support. Applications include price checking and access control.

Boundary Devices has also designed an enclosure for this particular board which makes the Argon a complete solution. Mounting provisions are available.

The following are additional highlights of the Argon board:

- Marvell PXA-270 CPU with speeds to 624 MHz
- Supports Windows CE or Linux Operating Systems
- 64 or 128 MB SDRAM
- 4 or 16MB Intel StrataFlash (tm) EEPROM
- Full Motion Video Support
- 44KHz Stereo 16-Bit Audio Output, for Headphones or Speakers
- 44KHz Monaural Audio Input (microphone)
- 2 RS-232 or TTL Serial Ports
- 1 Full-Speed USB 2.0 Slave Port
- 1 Full-Speed USB 2.0 Master Port

For additional information on Argon and all other Boundary Devices products, please contact Watters & Associates.



- Easy to Interface with Magnetic Stripe Readers, Bar Code Scanners, Printers and Keypads
- Integrated Bar Code scanner interface 1-D or 2-D
- SD Slot for Expanded Storage
- General Purpose I/O for Device Control
- RoHS compliant
- Customized Versions Available



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