

Blue Chip Technology



DATA

ACQUISITION CARDS

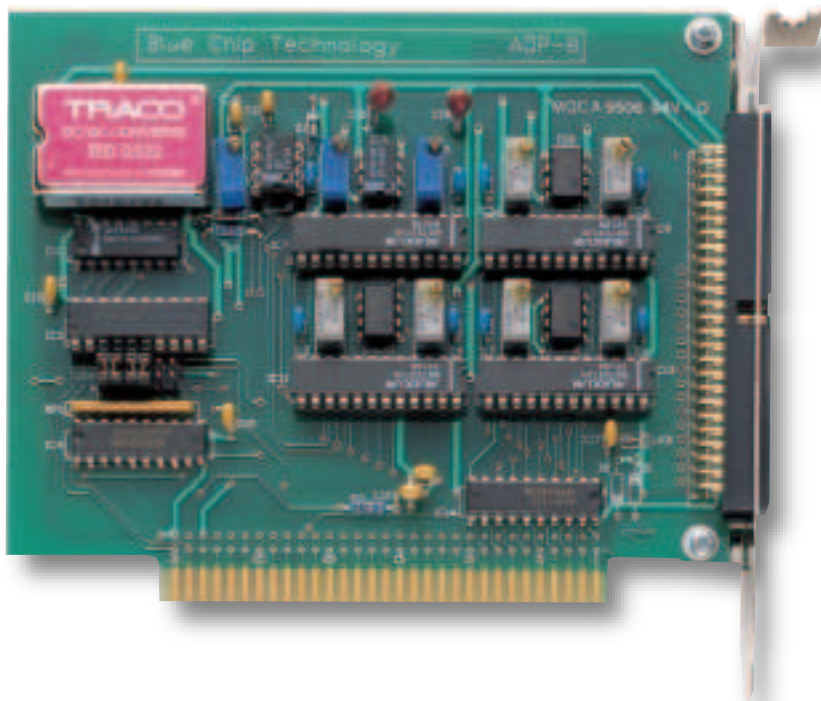
AOP-8

8 Channel 12 Bit Analogue Output card

This AOP provides 8 analogue outputs in the range 0-10V, at up to 10mA per channel.

It is designed to drive external devices such as controllers and motors and can be used where an analogue control voltage at up to 10mA is needed.

- 8 independent analogue outputs
- 12 Bit resolution
- 0-10Volts, programmable output
- 1.5 μ S settling time
- Non-linearity \pm 1 bit
- Available with DLL for Windows
- 50 way IDC connector



Options

- 50 way screw terminal adapter
- 1 metre cable with IDC connector
- Windows 3.1 DLL driver

Technical Specification

Analogue output channels:	8 independent output
Maximum output voltage:	10 V DC
Maximum load current:	10mA DC
Resolution:	12 Bit monotonic
Accuracy:	Non-linearity \pm 1 bit
Gain Time:	\pm 6 bit
Settling time:	1.5 μ S
Data Transfer:	Via I/O port
Power requirement:	5 Volts DC 350mA typical
Height:	107mm
Length:	132mm
Connectors:	50 way male IDC header



Blue Chip Technology

Chowley Oak, Tattenhall, Chester, Cheshire, CH 9EX, UK

Tel: +44 (0) 1829 772000

Facsimile: +44 (0) 1829 772001

E-mail: sales@bluechiptechnology.co.uk

Web: <http://www.bluechiptechnology.co.uk>

All trademarks and registered trademarks are acknowledged as the property of their respective owners. Specifications are subject to change without notice. All information is believed to be accurate and reliable however Blue Chip Technology accept no liability whatsoever for any event or action resulting from its use.