

## ACRW Magnetic Card Reader/Writer



### Description

The Azio ACRW is a compact magnetic stripe card reader/writer for creating reliable high or low coercivity magnetic cards. The Windows programming utility enables you to duplicate any magnetic card and to produce sequentially numbered ID cards. All compatible data formats are supported on all three tracks.

The unit is easy to use and each card is written and verified in a single pass. Universal power supply is included.

### Specification

**Read Circuit**    Track 1&3        210BPI  
                         Track 2                75 or 210 BPI

**Media speed**    Read     5-55 IPS  
                         Write    5-35 IPS

**Media Coercivity** Read 300-4000 Oe Mag card  
                         Write 300-4000 Oe Mag. card

**Media Thickness** 0.76 - 1.2mm

**Jitter Card**     Read bit to bit interval < 15%  
                         Write bit to bit interval < 10%, Sub  
                         Interval <12%

**Model**    ACRW3206    Track 1&2  
                 ACRW7206    Track 1, 2 & 3

### Features:

- Read/Write format conforms to ISO 7811/1~6
- Manual swipe to read and/or write card with RS232 output
- Read/Write High & Low Coercive force of magnetic stripe (300~4000Oe)
- 5~35ips operational swipe speed data write
- 5~55ips operational swipe speed data read
- +24VDC+/-10%, 2.0A Max, universal power adapter supplied.
- Write then verify single, dual or triple track of data in one pass
- Windows management utility.
- High/Low Coercivity encoding function
- Leading bit, raw data, DMV/AAMVA etc & user format
- 210mm(L) x 60mm(W) x 65mm(H)
- CE & UL certified

**Head Life** >1,000,000 passes

**Power** 24V DC 2.0A regulated

**Dimensions** 210 x68 x60

**Communication** RS232 default 9600 - 8 bits

**Weight** 1.5Kg

**Cable** RJ45 - DB9 1.5m

CALL US OR E-MAIL US **NOW** ON [SALES@AZIO.CO.UK](mailto:SALES@AZIO.CO.UK) FOR A DEMO.