

Release date: January 2008



Borer's New Intelligent Smart Card Access Control Reader Punches Above its Weight

Compact, light-weight, tamper-proof unit combines Mifare Card Reader, Control Panel and Wall Box all in one, needing no mains power supply

Weighing in at 90g, Borer's Intelligent Smart Card Reader is a complete door card access control solution providing full online and offline card validation with decision making capabilities at the point of swipe. This removes the need for a separate control panel, wall box and additional mains power supply at every door facilitating speedy, cost-effective installation procedures.

The Intelligent Smart Card Reader's secure internal database can hold a massive 120,000 individual user profiles within a secure and tamper proof housing. This enables full off-line card only, or card and PIN validation at the door, using Mifare or Desfire RF (Radio Frequency) identity cards, tags and key fobs.

The Intelligent Mifare Card Reader connects to the Borer FUSION access control database via an Ethernet Bridge and the Local Area Network (LAN), eliminating the need for extensive additional cabling. What's more, Borer's unique Go Green 'PowerWise' technology enables everything at the door to be powered over a Single Cat5 Network Cable – delivering enough energy to power two card readers (IN and OUT) and a magnetic lock or heavy duty strike – and thus eliminating the need for additional wiring.

-----ends-----

BACKGROUND

Borer Data Systems design and manufacture market-leading access control, attendance management and alarm monitoring systems and software. The company consistently strive to innovate within the market sector in which they operate.

For Environment, Borer has committed to a 'Clean Design' policy which ensures that its products are highly energy-efficient; have low environmental impact during manufacture, and consume the minimum amount of materials.

For Users, Borer security solutions feature its powerful, web-enabled facilities control software which enables organisations of virtually any size to run and manage all their facilities and building information applications for the entire enterprise through a single system. Applications include:

- Access Control
- Attendance Recording
- ID Badge Production
- Visitor Management
- Alarm Monitoring
- Locker Management

For Installers Borer TCP/IP systems are configured to run over the LAN Cat5 Cable Network bringing significant advantages including much reduced installation time, elimination of mains cabling to access doors and simpler maintenance.

All Borer products meet current and pending EU directives such as RoHS (Restriction of the Use of Certain Hazardous Substances); WEEE (Waste Electrical and Electronic Equipment) and the new EuP (Energy using Products) Directive.

Mifare is an open standard (ISO 14443A) technology which enables a single card can be used for several applications including: banking, travel card, cashless vending, access control and attendance recording.

Editorial enquiries to:

Clive Husselbury or Sheila Lloyd, Shere Marketing Tel 01483 209304
email: sloyd@sheremktg.co.uk

Issued on behalf of:

Borer Data Systems Limited
Crown House
Toutley Road
Wokingham RG41 1QN

Tel: 0845 155 9623
Fax: 0118 977 3526
www.borer.co.uk