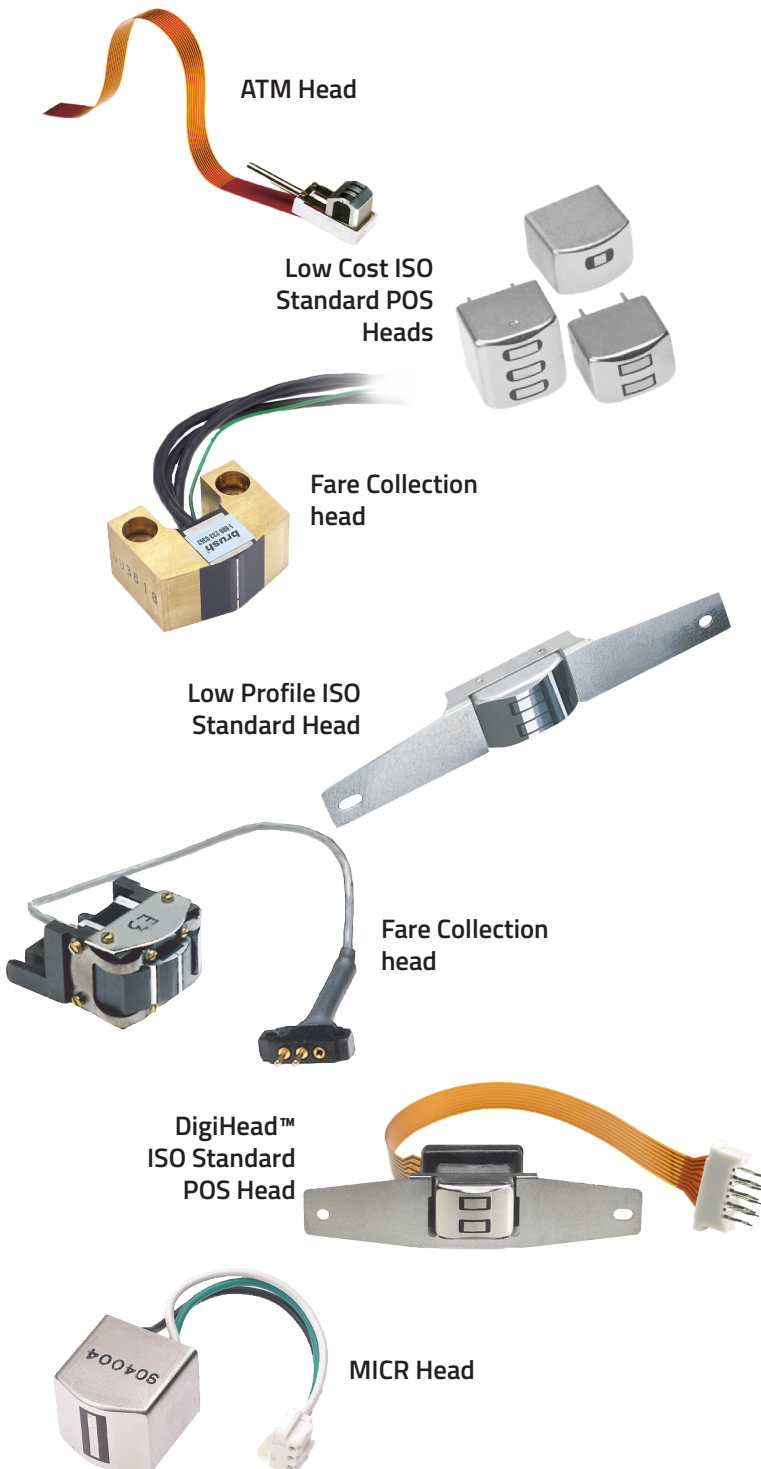


The Action Before The Transaction™

www.brushindustries.com

Long Life Magnetic Heads

For Read-Write or Read-Only Applications



Brush Markets

- Automatic Toll and Fare Collection–Public Transit
- Automatic Teller Machines (ATM)–Banking/Finance
- Credit and Debit Cards (POS)–Payment Terminals
- MICR Character Readers–Banking
- Airline Ticketing (ATB)
- Ticket Encoding–Parking Access
- Custom Designs–Vending
- Security Access/Access Control
- Media Verification–Laboratory Equipment
- Media Encoding Machines–Card MFG Equipment

The Brush Difference

- Experience supplying the world's largest transaction providers
- World class research and development
- Custom design engineering capabilities
- Cost-effective, large volume manufacturing
- Value added engineering and lab services



Brush magnetic heads and long life technology are in use in the world's busiest, most demanding installations. Exceeding customer expectations.

Product Range



Low Cost, Standard Magnetic Heads ISO Standard for POS Applications

Track configuration

1, 2 or 3 tracks of information from the magnetic stripe

Profile

Full size

Low profile



Output signal

TTL analog signal

DigiHead™ - digital signal with built-in analog to digital converter and F2F decoder circuit

Mount and electrical connections

Square mount with wings

Butterfly mount

Cantilever mount

Custom mounts per customer spec.

Cables and wiring per customer spec.

MICR Heads for Reading Magnetic Ink

CMC7 (U.S. Standard)

E13B (European Standard)

Track Widths

8, 9 or 10 mm

Custom Magnetic Heads for Extreme Environments

ATMs

Automatic Toll/Fare Collection

Security Access

Custom Applications

Long life technology for ultimate reliability

Ceramic Coating for extreme life

CoMoly™ anti-dirt technology

Supermium® and Hypermium® increased durability

Product hardening

Track configurations

1, 2 or 3 tracks or custom

Profile

Full size or low profile

Output signal

TTL analog signal

DigiHead™ - digital signal with built-in analog to digital converter and F2F decoder circuit

Mount and electrical connections

Custom mounts and wiring systems

Custom engineering and systems troubleshooting



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