

New Magnetic Card Reader/Writer For Lo& Hi Co Track 1, 2&3



PD606 it is ideal for access control, time keepink, banking, ID recognition & credit verification and

related applications. In fact, wherever a magnetic stripe ID or transaction card is used, one can find a related use for the versatile, user-friendly PD606 reader/writer.

The PD606 is designed to offer a reading and writing solution of high and/or low coercivity cards that will attractively complement an existing system.

Specification:

1). Communication: Standard USB
2). 3-track version can read/write all three tracks data, 300-4000 oe
3). Program software for Windows 98/Me/XP/Vista .win7
4). Reading/Writing magnetic stripe card complied with ISO formats
Mechanical:
1). Body: ABS 94V-0 / Metal housing optional
2). Swipe: Manual, single direction
3). Outline: 212Lx64Wx63H mm
4). Weight: 1.4Kg approx.
Environment:
1). Operation: -10oC to 60oC 10 to 85% humidity, non condensing
2). Storage: -30oC to 70oC 10 to 90% humidity, non condensing
Consumption:
1). Current/operating Typical 350mA Max
2). 600mA plus for each writing track
3). Power supply: External switching Power, Input: 100-240VAC, Output: 24VDC 2A
Performance:
1). Transfer the data to mini400/minidx3/mini123ex directly
2). Read Circuit: Track 1&3: 210bpi Track 2: 75 or 210 bpi
3). Bit per Char: 5-7 bit per char.

4). Media Speed: Read, 5-50 ips (read speed 5-40 ips for track 2 at 210bpi)
Write, 5-30
5). Media Coercivity: Read 300-4000 Oe Mag. Card
Write 300-4000 Oe Mag. Card
6). Jitter Card: Read bit to bit interval $\leq \pm 15\%$ card
Write bit to bit interval $\leq \pm 10\%$, Sub interval $\leq \pm 12\%$ at 30ips
7). Low amplitude Card: Read 60% for both 75& 210bpi
8). Error Rate: Read $< 0.5\%$ Write $< 0.8\%$
9). Media Swipe: Head life 1,000,000 passes for both read & write head
10). Configuration(MSRE206): Read/Write Track: 1&2&3
Hi-C: R/W
Lo-C: R/W
Rate:
CE, FCC, UL, CUL

Package:

- 1). 1X Magnetic Card Reader/Writer, PD606.
- 2). 1X Software CD including USB Driver, Demo Software, User Manual
- 3). 1X Power adaptor: AC 100~240V in / DC 24V, 2.2~3A out.
- 4). 1X Clearing Card
- 5). 20 Free Blank HiCo Magnetic Card