

## Contact Information

For more information on any of our products or services please contact us at:

**Phone:**  
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## ReadCard™

*A visual environment for analyzing 13.56 MHz cards and tags*



- Read and analyze 13.56 MHz cards and tags
- Multiple USB RFID Reader support.
- Reads CSN (Card Serial Number) in Hexadecimal /binary and reverse representation (MSB/LSB).
- Visualize the cards memory space instantly
- Show and Modify card binary data in hexadecimal or ASCII.
- Test any sector/application access keys (compatible with DESFire EV1).

ReadCard - Contactless Card Analyzer - ISLOG Americas

File Edit View Options ?

Select reader to listen:

Reader provider: PC/SC

Reader unit:

Current reader: OMNIKEY CardMan 5x21-CL 0

Card information:

Type: Mifare 4k (CT\_MIFARE\_4K)

ATR: 3B 8F 80 18 04 FC A0 00 00 03 06 03 00 02 00 00 00 00 69

CSN: C44CSA99

32 bits Hexadecimal MSB

Card structure:

- Mifare Classic
  - Sector 0
  - Sector 1
  - Sector 2
  - Sector 3
  - Sector 4
  - Sector 5
  - Sector 6
  - Sector 7
  - Sector 8
  - Sector 9
  - Sector 10
  - Sector 11
  - Sector 12
  - Sector 13
  - Sector 14
  - Sector 15
  - Sector 16
  - Sector 17
  - Sector 18
  - Sector 19
  - Sector 20
  - Sector 21
  - Sector 22
  - Sector 23
  - Sector 24
  - Sector 25

00000000	C4	4C	9A	99	8B	98	02	00	ÄL . . . . .
00000008	64	8E	64	14	45	70	46	05	d . d . EpF .
00000010	00	00	00	00	00	00	00	00	. . . . .
00000018	00	00	00	00	00	00	00	00	. . . . .
00000020	00	00	00	00	00	00	00	00	. . . . .
00000028	00	00	00	00	00	00	00	00	. . . . .

Memory status:

Total memory: 3,456 byte(s).

Used memory: 96 byte(s).

Free memory: 3,360 byte(s).

Empty data nodes: 38

Filed data nodes: 1

No access data nodes: 1

ISLOG Network RFID Solutions

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Version 2.7.5350.3

- Card detected -



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Analyze	13.56MHz	125 kHz	Supported Cards	Full	Partial
Chip Identification (1000+ descriptions)	✓	✓	Mifare Classic and DESFire	✓	✓
<b>CSN</b>			Mifare Plus		✓
Decimal / Hex / Binary	✓	✓	Mifare Ultralight		✓
MSB / LSB	✓	✓	HID iCLASS	✓	✓
<b>Memory Space</b>			HID Prox	✓	
All	✓		ATMEL		✓
Free	✓		INSIGHT PicoPass	✓	✓
Locked	✓		Sony FELICA		✓
			LEGIC Advant		✓
			i-Code		✓
			TAG-it		✓
			TWIC		✓
			EM		
				4001	✓
				4002	✓
				4100	✓
				4102	✓
				4135	✓
			<b>Compatible Formats</b>		
			Wiegand 26		✓
			Wiegand 34 and 37 (with and without FC)		✓
			Clock & Data		✓
			Custom*		✓
			*custom formats available		
			<b>Operating Systems</b> 32 / 64 bit		
			Windows XP - Server 2003	✓	
			Windows Vista - Server 2008	✓	
			Windows 7 - Server 2008 R2	✓	
View	13.56MHz	125 kHz			
System Chip Properties	✓				
Memory Structure	✓				
Binary Data (Hex. Or ASCII)	✓				
Sector / Page Header	✓				
<b>Sector / Page</b>					
Empty	✓				
Written and Available	✓				
Written and Locked	✓				
Options	13.56MHz	kHz			
Load Key	✓				
<b>Format</b>					
Card	✓				
Specific Zone	✓				
Send Command to Chip	✓				
Modify data directly from keyboard	✓				
<b>Analyze according to:</b>					
ISO 14443 A and B	✓				
ISO 15693 - 3	✓				
ISO7816 - 4	✓				



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