INDALA®
Proven. Secure.

FlexPass™ Access Control

ASSA ABLOY

FLEXPASS

INDALA provides a complete product portfolio with the FlexSecur™ technology - the confidence of security between card and reader. Supported with innovative design and responsive customer care.

FlexPass Readers

INDALA is expanding your choices for dependable and highly secure 125 kHz proximity access control readers. Simply select one of the FlexPass™ access control modules that support your desired read range – 5-inch/12.7cm or 12-inch/30.5cm. Then choose any of INDALA's exciting FlexPass cover designs to create a reader that is tailored to your specifications. The uniform access control module provides field programmability, adaptable levels of security, durability, and weather resistance.

The ASR readers you've trusted and relied upon are now part of the FlexPass family. FlexPass Arch and Linear provide the same look and functionality as the ASR-500 and 600 series. And you get the additional benefits of enhanced security and additional read range options.

FlexPass Credentials

INDALA's family of interchangeable FlexPass cards and tags are designed to withstand the tough rigors of the access environment, are field programmable, and give you the option of factory specified codes or ID numbers. INDALA offers the added convenience of tracking your formats, facility codes, and ID number history.

FlexPass Credential Formats:

Open Format: works with 26-bit Wiegand™, Indala 27-bit or magnetic stripe. Open Format enables end-users to purchase cards from multiple sources.

Secure Format: a factory preprogrammed, encrypted format that is unique and proprietary to an OEM or the end-user.

FlexPass Software

The INDALA FlexPass ProxSmith™ System allows OEM and security professionals to program cards and readers in the field. The FlexPass ProxSmith API (Application Programming Interface) is a software program used to create applications for the INDALA FlexPass family of access control products.

Accessory:
BIL-422/232 module. This modular product extends the FlexPass series of RFID products beyond Wiegand and magstripe emulation, to also provide for RS-422/232 serial communication.

FLEXPASS WAVE

FLEXPASS CURVE

FLEXPASS ARCH

FLEXPASS LINEAR

FLEXPASS IMAGEABLE CARD

FLEXPASS STANDARD CARD

FLEXPASS KEYTAG
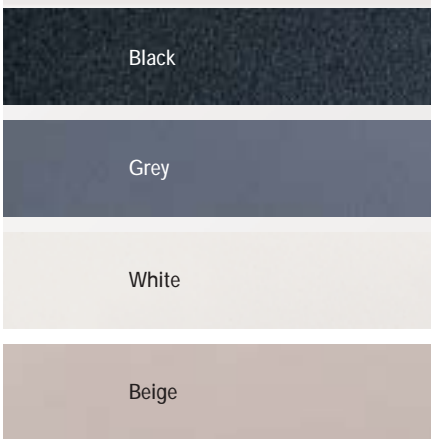
FLEXPASS PROXSMITH SYSTEM

FLEXPASS PROXSMITH API

Our FlexPass Portfolio ranges from traditional proximity access control to smart card technology. We will continue to evolve as you do, providing the migration paths that best suit your emerging needs.
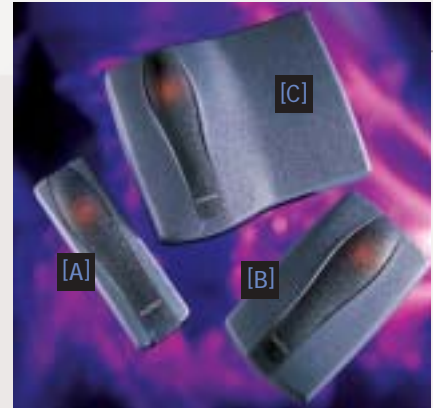
FlexPass Wave

[A] SLIM
5.52"h x 1.74"w x 1.11"t
(14.0 cm x 4.3cm x 2.7cm)
Read range: 5" (12.7cm)
Ideal for door frame mounting

[B] WALLSWITCH
5.52"h x 3.26"w x 1.11"t
(14.0cm x 8.3cm x 2.8cm)
Read range: 5" (12.7cm)
Ideal for single gang box mounting

[C] MID-RANGE
5.5"h x 6.42"w x 1.35"t
(14.1cm x 16.3cm x 3.4cm)
Read range: 12" (30.5cm)
Ideal for single or double gang box mounting
Also available in Serial version

COLOR SELECTIONS FOR:
Wave and Curve cover designs

Black

Blue

Slate Grey
(background of Wave only)

COLOR SELECTIONS FOR:
Arch and Linear cover designs

Black

Grey

White

Beige

FlexPass Features   • Compatible with INDALA FlexPass Imageable

Color	Package* Part #	Bezel Only Part #	CEM Only Part #
SLIM			
Black	FP1511A	FPZ-1511A	FPC-0500A
Blue	FP1514A	FPZ-1514A	FPC-0500A
WALLSWITCH			
Black	FP1521A	FPZ-1521A	FPC-0500A
Blue	FP1524A	FPZ-1524A	FPC-0500A
MID-RANGE**			
Black	FP1231A	FPZ-1231A	FPC-0200A
Blue	FP1234A	FPZ-1234A	FPC-0200A
Serial, Black	FP1231S	FPZ-1231A	FPC-0200S
Serial, Blue	FP1234S	FPZ-1234A	FPC-0200S

Read ranges will vary based on cover design.
Illumination will vary based on color option selected.

* Packages include Core Electronic Module (CEM) and Bezel.
** Order FlexPass Serial Mid-Range for RS232 or RS422 outputs.

FlexPass Curve

FlexPass Arch

FlexPass Linear

[A]   S L I M
4.48″h x 1.70″w x 1.08″t
(11.4cm x 4.3cm x 2.7cm)
Read Range: 5″ (12.7cm)
Ideal for door frame mounting

[B]   W A L L S W I T C H
5.0″h x 3.16″w x 1.12″t
(12.7cm x 8.0cm x 2.9cm)
Read Range: 5″ (12.7cm)
Ideal for door frame mounting

[C]   M I D - R A N G E
5.88″h x 6.27″w x 1.29″t
(14.9cm x 15.9cm x 3.3cm)
Read Range: 12″ (30.5cm)
Ideal for single or double gang box mounting
Also available in Serial version

[A]   S L I M
4.5″h x 1.72″w x 0.85″t
(11.4cm x 4.4cm x 2.2cm)
Read Range: 5″ (12.7cm)
Ideal for door frame mounting

[B]   W A L L S W I T C H
4.5″h x 2.99″w x 0.85″t
(11.4cm x 7.6cm x 2.2cm)
Read Range: 5″ (12.7cm)
Ideal for single gang box mounting

[C]   M I D - R A N G E
5.1″h x 6.1″w x 1.1″t
(13.0cm x 15.5cm x 2.8cm)
Read Range: 12″ (30cm)
Ideal for single or double gang box mounting
Also available in Serial version

[D]   L O N G   R A N G E
11.2″h x 11.2″w x 1.8″t
(28.4cm x 28.4cm x 4.6cm)
Read Range: 28″ (70.1cm)
Ideal for parking applications

[A]   S L I M
5.5″h x 1.65″w x 0.75″t
(14.0cm x 4.2cm x 1.9cm)
Read Range: 5″ (12.7cm)
Ideal for door frame mounting

[B]   W A L L S W I T C H
4.4″h x 2.82″w x 0.9″t
(11.2cm x 7.2cm x 2.3cm)
Read Range: 5″ (12.7cm)
Ideal for single gang box mounting

[C]   C L A S S I C
(Previously known as Mag-Stripe)
2.3″h x 5.3″w x 0.83″t
(5.8cm x 13.5cm x 2.1cm)
Read Range: 5″ (12.7cm)
Ideal for single or double gang box mounting

Need additional readers from the ASR-500 or 600 series to match an existing installation? FlexPass Arch and Linear now provide the same look and functionality as the ASR-500 and 600 series. And you get the additional benefits of enhanced security and additional read range options.

e card, Standard card and KeyTag   • Field programmable with FlexPass ProxSmith   • Choice of format options: Wiegand, ABA Track II Magnetic Stripe, RS-232 optional

Color	Package* Part #	Bezel Only Part #	CEM Only Part #
SLIM			
Black	FP2511A	FPZ-2511A	FPC-0500A
Blue	FP2514A	FPZ-2514A	FPC-0500A
WALLSWITCH			
Black	FP2521A	FPZ-2521A	FPC-0500A
Blue	FP2524A	FPZ-2524A	FPC-0500A
MID-RANGE**			
Black	FP2231A	FPZ-2231A	FPC-0200A
Blue	FP2234A	FPZ-2234A	FPC-0200A
Serial, Black	FP2231S	FPZ-2231A	FPC-0200S
Serial, Blue	FP2234S	FPZ-2234A	FPC-0200S

Color	Package* Part #	Bezel Only Part #	CEM Only Part #
SLIM			
Black	FP3511A	FPZ-3511A	FPC-0500A
Grey	FP3515A	FPZ-3515A	FPC-0500A
White	FP3516A	FPZ-3516A	FPC-0500A
Beige	FP3517A	FPZ-3517A	FPC-0500A
WALLSWITCH			
Black	FP3521A	FPZ-3521A	FPC-0500A
Grey	FP3525A	FPZ-3525A	FPC-0500A
White	FP3526A	FPZ-3526A	FPC-0500A
Beige	FP3527A	FPZ-3527A	FPC-0500A
MID-RANGE**			
Black	FP3231A	FPZ-3231A	FPC-0200A
Grey	FP3235A	FPZ-3235A	FPC-0200A
White	FP3236A	FPZ-3236A	FPC-0200A
Beige	FP3237A	FPZ-3237A	FPC-0200A
Serial, Black	FP3231S	FPZ-3231A	FPC-0200S
Serial, Grey	FP3235S	FPZ-3235A	FPC-0200S
Serial, White	FP3236S	FPZ-3236A	FPC-0200S
Serial, Beige	FP3237S	FPZ-3237A	FPC-0200S
LONG RANGE			
Black	ASR-620+	N/A	N/A

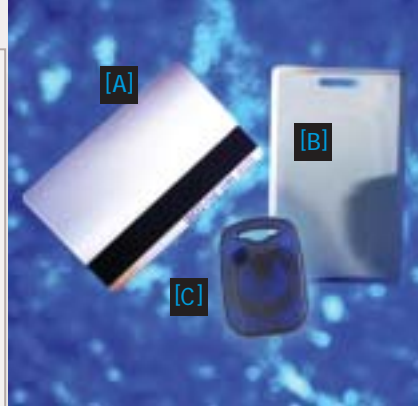| Color	Package* Part #	Bezel Only Part #	CEM Only Part #
SLIM			
Black	FP4511A	FPZ-4511A	FPC-0500A
Grey	FP4515A	FPZ-4515A	FPC-0500A
White	FP4516A	FPZ-4516A	FPC-0500A
Beige	FP4517A	FPZ-4517A	FPC-0500A
WALLSWITCH			
Black	FP4521A	FPZ-4521A	FPC-0500A
Grey	FP4525A	FPZ-4525A	FPC-0500A
White	FP4526A	FPZ-4526A	FPC-0500A
Beige	FP4527A	FPZ-4527A	FPC-0500A
CLASSIC			
Black	FP4551A	FPZ-4551A	FPC-0500A
Grey	FP4555A	FPZ-4555A	FPC-0500A
White	FP4556A	FPZ-4556A	FPC-0500A
Beige	FP4557A	FPZ-4557A	FPC-0500A

* Packages include Core Electronic Module (CEM) and Bezel.
** Order FlexPass Serial Mid-Range for RS232 or RS422 outputs.

INDALA®

FlexPass KeyPad Reader

[A]

FlexISO™/FlexCard™/FlexKey™

[A]
[B]
[C]

ProxSmith/ProxSmith API

[A]
[B]

[A]   KEYPAD READER
4.4"h x 2.82"w x 0.665"t
(11.18cm x 7.16cm x 1.69cm)
Read Range: Up to 4" (10cm)
Ideal for single gang box mounting
Colors: Black, Beige
Output Format: 3 x 4 Matrix or Buffered
Wiegand

[A]   IMAGEABLE CARD
3.38"h x 2.12"w x 0.03"t nominal
(86mm x 54mm x .76mm)
Read Range: Varies from 4" (10cm) to
22" (55.9cm) depending upon FlexPass cover
design and module selected.
Standard Color: Glossy white; custom color
graphics available on front and back with
customer supplied artwork.

[B]   STANDARD CARD
3.38"h x 2.13"w x 0.065"t
(86mm x 54mm x 1.8mm)
Read Range: Varies from 4.75" (12.1cm) to 28"
(71.1cm) depending upon FlexPass cover
design and module selected.
Standard Color: Light grey; custom color graphics
available with customer supplied artwork.

[C]   KEYTAG
1.725"h x 1.197"w x 0.215"t
(43.8mm x 30.4mm x 5.46mm)
Read Range: Varies from 2.5" (6.4cm) to 14"
(35.5cm) depending upon FlexPass cover
design and module selected.
Standard color: Translucent blue.

**[A]   PROXSMITH FIELD
         PROGRAMMER SYSTEM**
3.9"h x 5.3"w x 1.4"t
(10cm x 13.5cm x 3.5cm)
Minimum Requirements: 486 PC or higher,
running Windows® 95/98 or Windows
NT/2000/XP, 16 MB RAM, CD-ROM drive
The ProxSmith Field Programmer System
comes complete with encoder hardware and a
Windows-based software toolkit, enabling
users to quickly program a credential reader
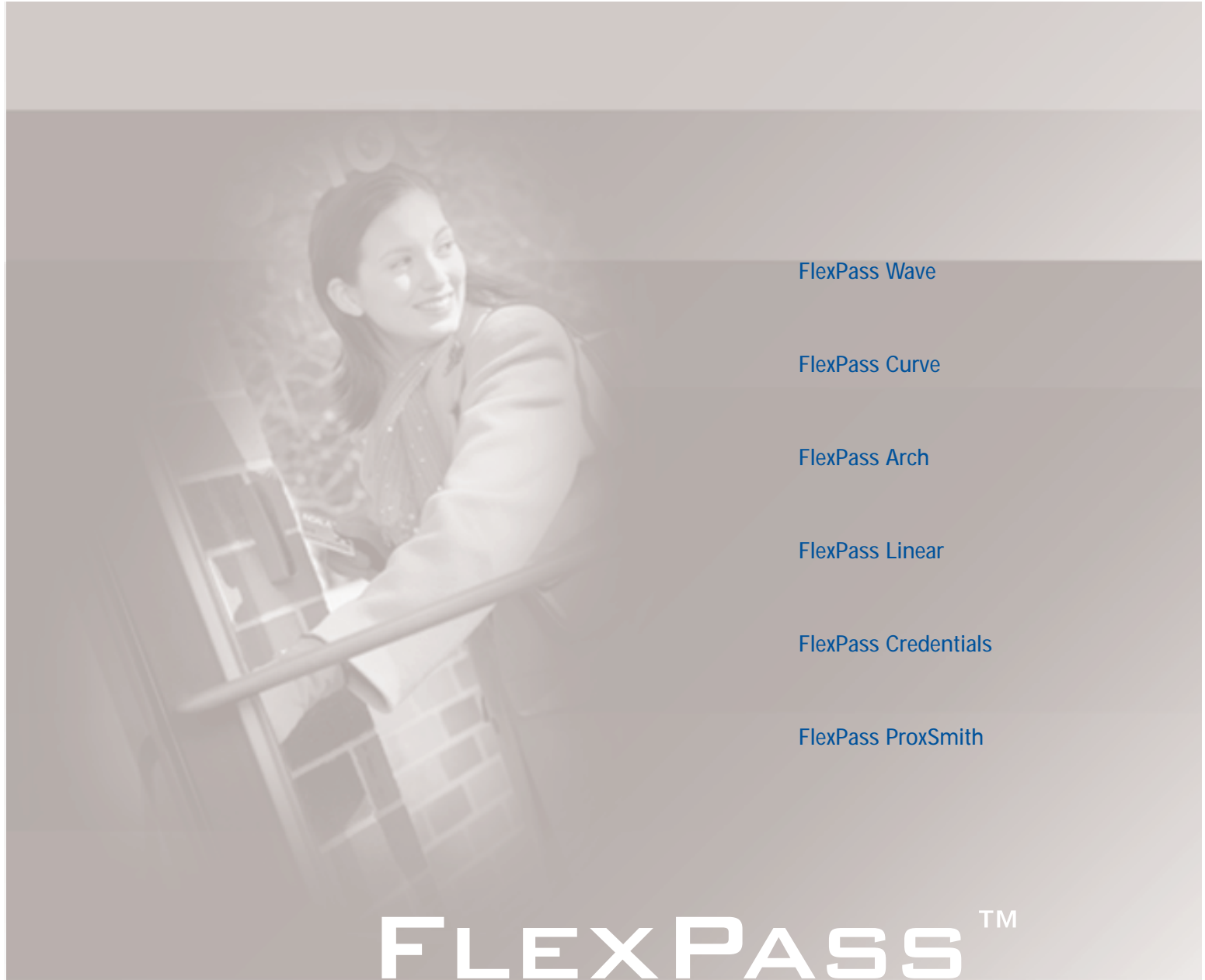on site.

[B]   PROXSMITH API
FlexPass ProxSmith API (Application
Programming Interface) is a software program
used to create applications for the FlexPass
family of access control products.

Choice of Wiegand and ABA Track II magnetic stripe
coding (other choices may be available upon request).
Exact coding standard, no gaps or over runs.

Product	Part #
FLEXPASS KEYPAD READER	
Proximity and Keypad Reader	
Buffered, Black	FP5061B
Buffered, Beige	FP5067B
3 x 4 Matrix, Black	FP5061M
3 x 4 Matrix, Beige	FP5067M

Product	Part #
FLEXISO IMAGEABLE CARD	FPISO
FLEXCARD STANDARD CARD	FPCRD
FLEXKEY KEYTAG	FPKEY

Product	Part #
PROXSMITH FIELD PROGRAMMER SYSTEM	AFP-1000+
PROXSMITH API SOFTWARE	API-1000+

FlexPass Wave

FlexPass Curve

FlexPass Arch

FlexPass Linear

FlexPass Credentials

FlexPass ProxSmith

FlexPass™

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Come visit our web site at www.indala.com