XceedID Readers - How To Order

SAMPLE

1	2	3	4	5	6	7
Part #	**Tech**	**Color**	**Audio/Visual**	**Key Mgmt**	**Output**	**Keypad**
XF1100	**D**	**B**	**Y2G**	**KM1**	**F2**	
XF2100	**D**	**C**	**R1Y**	**KM2**	**F1**	
XF2110	**M**	**B**	**Y2G**	**KM1**	**F1**	**KP1**

The preferences you select for each of the following "order steps" will define the default settings for your reader order. Those defaults will be represented by a five character configuration number assigned by XceedID after order submission and will be associated with all future reader orders in which the same reader behavior is desired. If no specific default preferences are submitted with a reader order, XceedID will configure all readers with factory default settings (denoted as "standard" in order steps 2 through 7). The configuration number associated with all orders for factory default readers is F00-02.

ORDER STEPS:

1. Part Number
XF1100 = Mullion Reader, **XF2100 =** Mid-Range Reader, **XF2110 =** Mid-Range Keypad Reader

2. Technology Option
D = Dual Frequency (Standard) = 125 kHz and 13.56 MHz
M = 13.56 MHz only (**CUSTOM ORDER** - Single Frequency)

3. Color
B = Black (Standard), C = Charcoal, Custom – Contact XceedID for other custom color orders.

4. Audio/Visual Configuration
RIG (Standard): LED is ***Red*** with audio ***Beep*** and visual ***Green*** upon successful credential read.

Options:

LED Standard State
R = Red
G = Green
Y = Amber
N = Off

Audio Credential Read
1 = On (Beep)
2 = Off (No Beep)

Flash Upon Credential Read
R = Red
G = Green
Y = Amber
N = Off

Example: Y2G = LED Amber, No Beep, Green flash upon credential read.

5. Key Management (13.56 MHz only)
KM1 – (STANDARD) high security key for secure authentication between ISO-X credential and reader. Reads UIDs of other technologies.
KM2 - Custom key unique to each system for secure authentication between credential and reader – contact XceedID.
KM3 - Serial Number (UID) only for all credential types, NO added security option.

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6. Reader Wiegand Output Formats

* NOTE: XceedID has many other formats available and custom formats can be created upon request.

F1 = (Standard)

Details for Firmware Version: X02_22 and up:

Prox technologies:

- XceedID ASK (37-bit format also known as HID H10302) – Enabled
- GE/CASI ASK (40-bit format also known 4002) – Enabled
- HID FSK (format in the card) – Enabled
- AWID Prox (format in the card) – Enabled

Smart Card Applications:

- ISO 15693 Secure ISOX (format in the card) – Enabled
- ISO 14443 Secure ISOX Lite (format in the card) – Enabled
- ISO 14443 Secure Mifare (format in the card) – Enabled
- ISO 14443 Open Desfire Application (40-bit output) – Enabled

Smart Card Serial Number CSN (UID) only:

- ISO 15693 CSN (iCode, STMicro, Tag-it - 40-bit format also known 4002) – Enabled
- ISO 14443 CSN (cascade level 2: Desfire, Ultralight - 32-bit format, no parity) – Disabled
- ISO 14443 CSN (cascade level 1: Mifare 1K, Mifare 4K - 32-bit format, no parity) – Disabled
- HID iClass CSN/ Inside Contactless CSN - (40-bit format also known 4002) – Enabled

NOTE: CSN means no ability to read data application areas.

F2 = Off – "Open" UID feature will be turned off allowing only a read of a secured badge number.

F# = If applicable, enter the Format # previously ordered, see Format Configuration Table or contact XceedID to establish a new custom format.

7. Keypad Format Configuration (applicable only for XF2110)

KP1 = (Standard) Panel Comparison – Reader sends PIN directly to panel for configuration/comparison. Every key pressed sends an 8 bit burst.

KP2 = Local Comparison – Compares keypad PIN entry to card (13.56 MHz standard default – used only with Secure ISOX credentials. No involvement required by access panel.)

KP# = Custom Format – Enter KP# previously ordered, see Format Configuration Table or contact XceedID to establish a new custom format.

*NOTE: Upon factory configuration, any technology/credential type may be optionally disabled (i.e. HID prox or GE prox could be disabled, MIFARE could be disabled, etc).

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