

# UNMATCHED FLEXIBILITY FOR ACCESS CONTROL SYSTEMS

## XD-100

uAccess by **AWiD**

### Introducing the all new XD-100 desktop enrollment reader



#### **SPEED... CONVENIENCE... VERSATILITY... CONNECTED.**

AWID's XD-100 desktop enrollment reader is a desktop card reader that easily transfers card ID numbers into your client applications. Powered via USB, the XD-100 can be configured and adjusted using the AWID Enrollment Agent, which is designed to make it quick and easy to enroll access cards.

Whether you are enrolling tags into your access control system or creating a database of current users, you have the flexibility to modify the output that works best for you. The XD-100 functions with the AWID uAccess line and our Long Range LR-2000 and LR-3000 series readers.

The AWiD logo, featuring the letters 'AWiD' in a bold, sans-serif font. The 'A' and 'W' are blue, the 'i' is red, and the 'D' is blue. The 'i' has a red dot.

## FEATURES

- **No external power source required:** *Powered via USB.*
- **Reader needs no programming:** *XD-100 reads all AWID UHF cards.*
- **Visible and audible feedback:** *Reads indicated by LED and beeper.*
- **Easy setup for instant use:** *Plug-and-Play design.*
- **Easy to use interface software:** *Custom formats, adjustable output.*
- **Great appearance:** *Attractive enclosure, compact dimensions.*



### INSTALLATION

The XD-100 reader has a plug-and-play installation process with a small form-factor to function effectively while remaining subtle. With keystroke output, the XD-100 can be interfaced with a wide variety of third-party programs for user identification applications. AWID's Enrollment Agent must be running in the background in-order to be fully operational. Download the driver and Enrollment Agent from [www.awid.com](http://www.awid.com) located in our Downloads section under the "Support" Tab.

### OPERATION

The XD-100 will automatically connect to the AWID Enrollment Agent software if the reader is plugged in before the program is ran. "Find Reader" may be selected to help connect to the reader. With the reader operational, adjustments can be made from the AWID Enrollment Agent software to adjust the bit-format and the output characters once a card is swiped.

### CREDENTIALS

Hand-held cards and tags for AWID uAccess Readers- Clamshell, KeyTag and Graphics UHF cards, Vehicle Mounted Credentials for AWID LR Readers.

Note: All credentials used on this reader must be AWID's UHF products.

### ACCESSORIES AND SUPPLIES

#### POWER SUPPLY:

USB port; no wiring necessary.

**INSTALLATION SHEET:** Download full instructions at [AWID.com](http://AWID.com)

### OPERATING CHARACTERISTICS

#### READING DISTANCE:

- Up to 6 inches

#### FREQUENCY BAND:

- 902 to 928 MHz
- Frequency-hopping technology

#### POWER SUPPLY:

- +5VDC via mini-USB connector

#### COMMUNICATIONS PROTOCOL:

- RS-232 via Virtual COM port

#### CODE FORMATS:

- Supports AWID uAccess/UHF credentials
- Reads 26-bit to 50-bit codes

#### CABLE (FOR INTERFACE):

- Mini-USB cable

### PHYSICAL CHARACTERISTICS

#### DIMENSIONS:

3.625 x 3.25 X 0.625 inch (9.2 x 8.25 x 1.59 cm)

**WEIGHT:** 3.2 ounces (91grams)

#### MATERIAL (COLOR):

ABS 1-part sealed enclosure (black)

### ENVIRONMENT

#### OPERATING TEMPERATURE:

-31°F to +150°F (-35°C to +65°C)

#### OPERATING HUMIDITY:

0% to 95% non-condensing

### CERTIFICATION

FCC Part 15; IC; RoHS compliant

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