

# UBand™

## Contactless Silicone Wristband

### INTRODUCING... UBand™

*A new campus technology solution*

UBand™ is a new contactless technology solution that is ideal for colleges and universities, combining multi-faceted MIFARE™ technology with the convenience and flexibility of a silicone wristband.

*Applications of a Card,  
Convenience of a Wristband!*



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## Contactless Silicone Wristband

*The applications of a card,  
the convenience of a wristband*

UBand goes above and beyond standard access or smart cards in a variety of ways.

- **Wearability** - Unlike cards, which need to be carried in a pocket or on an attachment, UBand remains attached to the user naturally, increasing the likelihood of use while decreasingly the likelihood of loss or theft.
- **Durability** - UBand is waterproof, sweatproof and can stand up to the rigors and wear and tear of campus life.
- **Flexibility** - UBand's flexibility is two-fold: material and usage. UBand's silicone rubber construction allows the band to stretch round the hand for easy, comfortable removal. MIFARE technology allows UBand to be customized to whatever uses a campus needs, including access, payments and more. Include the features you need and leave out those you don't.
- **Customizability** - 20 color options make it easy to find one to suit your college or university, while three different wrist sizes (6", 7", 8") mean there is a fit for everyone. Custom printing, available in emboss, deboss or silk screen, makes it simple to make your UBand as unique as your campus.

### Available Colors



Technical Specifications	
Chip Type:	MIFARE 1K
Operating Frequency:	13.56 MHz
EEPROM Size:	1024 Byte (8192 Bit)
Memory Organization:	16 Sectors, 4 Blocks of 16 Bytes
Unique Serial Number (UID):	4 Byte (32 bit)
RF Interface:	ISA 14443A
Data Retention (Years):	10
Write Endurance (Cycles):	100,000
Read / Write Range:	1.5" / 3.8 cm

Actual wristband colors may vary, especially day glow colors.



*UBand™ offers multiple solutions*

**With a range of applications, UBand can be implemented in many different capacities.**

UBand can be used to replace an existing smart card program, can supplement "one card" programs or can be sold in college or university bookstores as an additional option for students.

UBand makes access control and purchasing easier for your students, decreases expenses from lost or damaged cards and increases brand recognition, making UBand silicone wristbands a perfect solution for your college or university.

