VIDEX®

BUY AMERICAN ACT COMPLIANT

iBR9000

The iBR9000 is a compact, pocket-sized iButton reader, ideal for use in any checkpoint application where you need to prove who was there, and when they were there. The iBR9000 can be used for a wide variety of applications such as security and maintenance checks, transportation, production, and inventory.

IBR-9000

Memory

The iBR9000 stores over 9200 iButton ID reads with a date and time stamp provided by its real-time internal clock.

Battery

The CR2 3-volt lithium battery provides up to one year of uninterrupted performance. Data is stored in non-volatile RAM, so there is no risk of losing data when changing the battery.
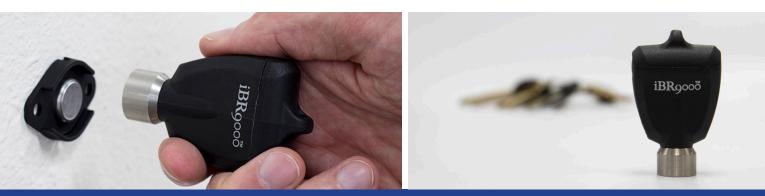
Software Compatibility

Compatible with Videx Data Link, Videx Data Store, Videx Data Server, Videx Route Inspector cloud service and Videx Data Link Mobile App communication software. Communication API available.

Designed with fiberglass-reinforced nylon case and a stainless-steel read head for extreme durability.

Easily transfer stored data using a USB-to-infrared dongle which provides a wireless interface between the iBR9000 and any computer.

Specifications

iBR9000

The iBR9000 is a compact, pocket-sized iButton reader, ideal for use in any checkpoint application where you need to prove who was there, and when they were there.

iBR9000 (iBR-9000)

Physical	High-impact fiberglass-reinforced nylon case; stainless-steel read head
Weight	1.75 ounces (50 g)
Dimensions	2.7" x 1.67" x 0.85" (68.6 mm x 42.4 mm x 21.6 mm)
Memory	64KB non-volatile; data is retained when battery is removed
Storage Capacity	9,200 iButton ID reads
Battery	3-volt lithium CR2
Battery Life	Up to 75,000 continuous reads or 1 year idle
Clock	Real-time with capacity to operate up to 1 minute after battery disconnected
Communications	Infrared (IrDA); via a Videx IR Encoder 10
Transfer Rate	Full memory will transfer in approximately 26 seconds
Data Output	Data Output Optional delimited ASCII or TouchProbe format text file
Visual Indicator	Visual Flash for good read
Audio Indicator	Chirps while communicating and double beeps when successful
iButton	Reads ID of DS1990A iButtons
Storage Temperature	-4° to 140° F (-20° to 60° C)
Operating Temperature	-4° to 140° F (-20° to 60° C)
Humidity	95% non-condensing

IR Encoder (CKB-IR10)

Dimensions	2.28" x 0.80" x 0.43" (57.9 mm x 20.3 mm x 10.9 mm)
Weight	0.28 ounces (8 g)
Connection	USB
Operating Systems	Windows 10 or later
Power	From USB

CKB-IR10

iButton Specifications

Physical	Memory chip stored inside button-shaped, water-resistant, stainless-steel case
Dimensions	3 mm button: 0.64" D x 0.12" H (16.3 mm x 3.2 mm), 5 mm button: 0.64" D x 0.23" H (16.3 mm x 5.9 mm)
Weight	3 mm button: 0.057 ounces (1.6 g), 5 mm button: 0.120 ounces (3.3 g)
Operating Temperature	-40° to 185° F (-40° to 85° C)
Battery	None
Data Storage	Unique 48-bit serial number (read only)