CAL-ROYAL
P R O D U C T S, I N C. U.S.A.

LOCKSETS

CR6000 SERIES
DIGITAL TOUCH SCREEN DOOR LOCK
ANSI / BHMA GRADE 1 HEAVY DUTY

CR6000

**DIGITAL TOUCH SCREEN DOOR LOCK
WITH CLUTCH TECHNOLOGY & RFID PROXIMITY CARD**
Optional Interchangeable Core for Best, Falcon and Arrow

MEETS
The Buy American Act

C UL US
3 HOUR FIRE RATED
UL10C, UBC7-2-1997

BHMA CERTIFIED
Be Safe. Be Secure. Look for the Mark.

FEATURES

- MASTER CODE
- 3 MANAGER CODES
- 1,000 USER CODES (COMBINED RFID & USER PIN CODE)
- 3 SERVICE CODES
- PASSAGE MODE
- 4-6 DIGIT CODE COMBINATION
- WEATHER RESISTANT
- 9V BATTERY
- ANTI-TAMPER LOCKOUT
- LOCK-OUT MODE
- CLUTCH TECHNOLOGY
- NON-HANDED, REVERSIBLE
- TOUCH SCREEN
- WAKE-UP BUTTON
- PROXIMITY CARD (13.56 MHz)
- RFID KEYFOB
- EASY INSTALLATION AND PROGRAMMING
- USER FRIENDLY
- 2 YEAR WARRANTY

GN DESIGN
CR6000
ICCR6000

AT DESIGN
AT6000
ICAT6000

SPA DESIGN
SPA6000
ICSPA6000

RFID KEYFOB
(optional)

PROXIMITY RFID CARD

9V EMERGENCY
BATTERY PORT

INSIDE UNIT

SPECIFICATIONS

APPLICATIONS
For offices, schools, hospitals, apartments, condo units, hotel / motel, residential, commercial and public buildings.

DOOR RANGES
1 ⅜" to 2".

BACKSET
2 ¾" standard or 2 ⅜" optional backset.

LATCH FACEPLATE
Standard 1 ⅛" x 2 ¼" for 2 ¾" backset.
Optional 1" x 2 ¼" for 2 ⅜" backset.

STRIKES
ASA Strike standard, T and full lip strike available on request.

ANSI STANDARDS
Certified ANSI / BHMA A 156.2 Series 4000 Grade 1 requirements.

CLUTCH
Clutch technology allows turning of lever without retracting latch, thus prolonging the life of the lock by reducing stress on the spindle and other parts.

PROXIMITY CARD (STANDARD)
Compatible with existing MIFARE infrastructures.
Operates at 13.56 MHz in accordance with ISO 14443A.
Inductive distance up to 1 ³/₁₆".

CYLINDER
6-pin solid brass "Schlage C" keyway standard with two brass keys per lock.

RFID KEYFOB (OPTIONAL)
Operates at 13.56 MHz in accordance with ISO 14443A.
Inductive distance up to 1 ³/₁₆".

INTERCHANGEABLE CORE (IC)
Interchangeable Core locks will accept compatible 6 or 7 pin cores with BEST and FALCON. Prefix "IC" before part number.

WEATHER RESISTANT
All models are weather resistant for temperature ranges of -30°F ~ 150°F (-35°C ~ 66°C).

TOUCH SCREEN
Responds to human touch enabling convenient entrance or access to programming menu. After operation has been completed, the lock reverts to sleep mode.
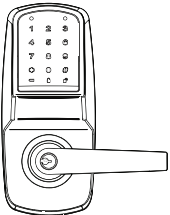
FINISHES AVAILABLE

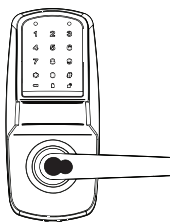| BHMA SYMBOL	US CODE	DESCRIPTION
626	US26D	Satin Chrome
613	US10B	Oil Rubbed Bronze
606	US4	Satin Brass
605	US3	Bright Brass
625	US26	Bright Chrome

FUNCTIONS

CR6000

Latch bolt operated by lever from either side. Outside would need to enter pre-programmed code on the touch screen in order to retract the latch upon turning lever. Key overrides the use of the touch screen.
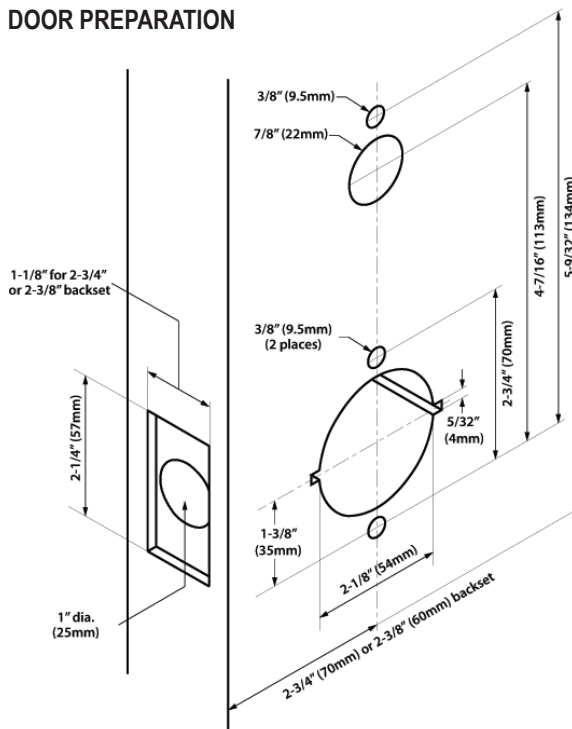
ICCR6000

Latch bolt operated by lever from either side. Outside would need to enter pre-programmed code on the touch screen in order to retract the latch upon turning lever. Key overrides the use of the touch screen. Available with Small Format Interchangeable Core
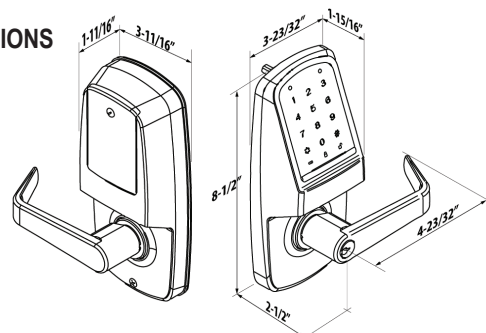
DOOR PREPARATION

3/8" (9.5mm)
7/8" (22mm)
4-7/16" (113mm)
5-9/32" (134mm)
1-1/8" for 2-3/4" or 2-3/8" backset
3/8" (9.5mm) (2 places)
2-3/4" (70mm)
5/32" (4mm)
2-1/4" (57mm)
1-3/8" (35mm)
2-1/8" (54mm)
1" dia. (25mm)
2-3/4" (70mm) or 2-3/8" (60mm) backset

FEATURES

- **Master PIN Code** - Use for programming the lock and entering Manager and User PIN codes. Can also be use to open the lock and reset to factory settings.
- **Manager PIN Code** - Use to open the door with lock out mode. Also functions like a User PIN code. This feature can also program 3 one-time user codes.
- **User PIN Code** - This feature only opens the lock by entering the code on the touch pad. It won't be able to program or change settings. This lock can accommodate up to 1000, 3 to 6 digits combined RFID and User PIN codes.
- **One-Time User PIN Code** - Can only be used once. This lock can store up to 3 one-time User PIN code simultaneously.
- **Passage Mode** - Enabling passage mode allows continuous entry for non-restricted traffic. Passage mode can either be enabled or disabled by the Master Pin code. When in passage mode, the unlocked padlock icon will appear on the screen.
- **Beep & LED Indicators** - This indicators can either be programmed for different settings. This feature is useful in making sure that every keypress was successfully entered.
- **Lock-Out Mode** - This feature can either be enabled by the Master or Manager PIN Codes. When enabled, it restricts all User PIN codes access except Master and Manager PIN codes.
- **SMART Card**
  - Compatible with existing MIFARE infrastructures
  - Operates at 13.56 MHz in accordance with ISO14443A
  - Inductive distance up to 1 $\frac{3}{16}$"
- **Touch Screen Anti-Tamper Lock Out** - This function will auto shut off the lock if an invalid code is entered 5 times in succession to prevent tampering.
- **Weather Resistant** - CR6000 are manufactured making sure that internal electronic parts are protected form moisture, dust water and corrosion. All models are weather resistant for temperature ranges of -30°F ~ 150°F (-35°C ~ +66°C).
- **Wake-Up Button** - Pressing this button activates the number pad. Enter the PIN code when while the number pad is illuminated. This button is also used to quit programming mode.

DIMENSIONS

1-11/16" 3-11/16" 3-23/32" 1-15/16"
8-1/2"
4-23/32"
2-1/2"

HOW TO ORDER: For "AT" and "SPA" design, replace design name. Example, "AT6000". Prefix "IC" for Interchangeable Core.