

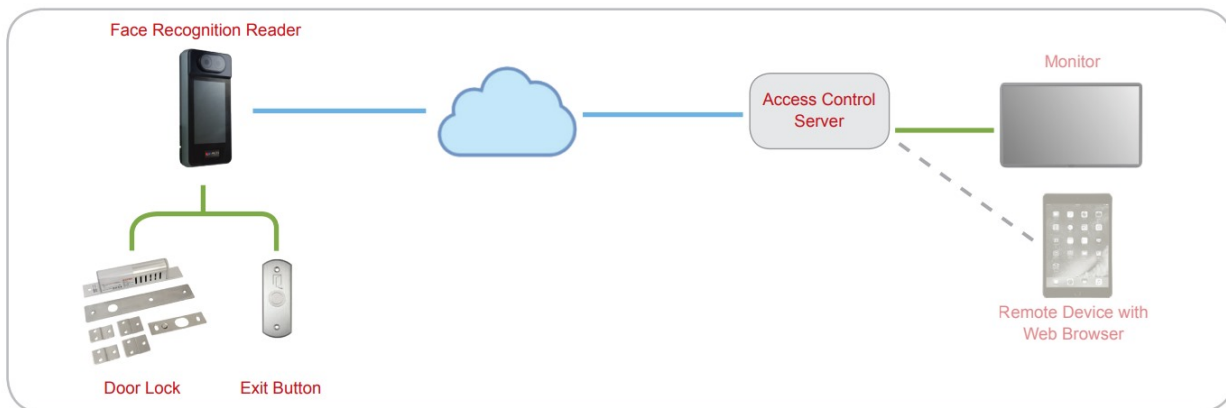
# R21CF-30

## Face Recognition Reader and Controller with bundle 600 Face Database



- Access Control with Card + Face Recognition (95%)
- Bundle with 600 Face Database

### ► Solution Diagram



### ► Specifications

#### Device

Product Type	Reader and Controller
Device Type	Face Reader Access Controller RFID Reader
Product Application	Access Control with Card + Face Recognition (95%)
Application Environment	Indoor
Description	Face Recognition Reader and Controller with 300 User Database
Ambient Light	0-8000 lux

LCD Screen	5" Color Touch Screen; Resolution: 800 x 480
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## Lens

Focal Length	Fixed focal
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## Video

Built-in Analytics	Face Recognition, RFID Recognition
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## Video Analytics

Analysis Source Type	Video, Image
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Metadata Accuracy	Excellent
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## Access Control Functionality

Access Mode	Card only, Face only, Card and Face
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## RFID Card

Communication Frequency	13.56 MHz
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RFID Standard	ISO 14443A
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RFID Options	MIFARE
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## Storage

User Database	Ordering Number / users R21CF-30 / 300 R21CF-30-600 / 600 R21CF-30-1000 / 1000 R21CF-30-2000 / 2000
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Card + Face Detection User Limit	Ordering Number / users R21CF-30 / 300 R21CF-30-600 / 600 R21CF-30-1000 / 1000 R21CF-30-2000 / 2000
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Face Only Detection User Limit	Ordering Number / users R21CF-30 / 300 R21CF-30-600 / 600 R21CF-30-1000 / 600 R21CF-30-2000 / 600
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## General

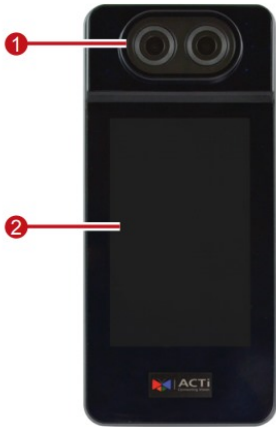
Power Source	DC 12V (adapter not included)
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Weight	637g (1.404lb)
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Approvals	CE, FCC
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Warranty	1 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>
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## ▶ Photo Indication




- 1 Lens
- 2 Touch Panel Keypad & Card Reader
- 3 Serial Port & Wiegand Input / Output
- 4 Ethernet Port
- 5 Reset Button
- 6 Tamper Switch
- 7 Digital Input / Output
- 8 Power Input Connector
- 9 Speaker

## ▶ Ordering Information


LFDB2000	The license is able to extend user database for R21CF-30 and R21CF-34. The number of total user supported after extension: 600. Price listed is for single device add-on license.
LFDB2001	The license is able to extend user database for R21CF-30 and R21CF-34. The number of total user supported after extension: 1,000. Price listed is for single device add-on license.
LFDB2002	The license is able to extend user database for R21CF-30 and R21CF-34. The number of total user supported after extension: 2,000. Price listed is for single device add-on license.
R21CF-30-1000	Mifare LCD Card Face Recognition Reader and Controller with 1000 User / 600 Face Database, Networking, Touch Keypad, DC 12V, DI x 2, DO x 2, Wiegand, RS-232
R21CF-30-2000	Mifare LCD Card Face Recognition Reader and Controller with 2000 User / 600 Face Database, Networking, Touch Keypad, DC 12V, DI x 2, DO x 2, Wiegand, RS-232
R21CF-30-600	Mifare LCD Card Face Recognition Reader and Controller with 600 User / 600 Face Database, Networking, Touch Keypad, DC 12V, DI x 2, DO x 2, Wiegand, RS-232

## ▶ Related Products

### Access Control System - Access Card

PACD-0004	 RFID Card Mifare 13.56 MHz
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### Power Supply Accessories - Power Adapter

PPBX-0015	 Power Adapter AC 100~240V (12V/2A Output), with universal connectors for R21CF-xx
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