CM728

Fingerprint Reader Module - Black

The addition of a CM728 Fingerprint reader to your installation will allow users to turn areas on and off or open a door simply by presenting their unique fingerprint credential to the reader. The fingerprint reader features 3D pixel sensing technology and can read virtually any finger; wet or dry. The sensor's hard coating protects against scratches, impacts and everyday wear-and-tear and provides in excess of 15KV electrostatic discharge isolation.

The CM728 reader includes red, green and blue indicators which are used to show area and or door lock status at all times. To simplify installation, an egress input and lock output are also provided.



A large blue reader status indicator is provided in the finger placement area to simplify user enrolment and day to day operation. The readers also include haptic technology that takes advantage of the users sense of touch by applying vibrations to the user's finger during the analysis and enrolment of fingerprint credentials.

Unlike other systems, the readers are fully integrated with the control panel which means that fingerprint credentials are automatically transferred between other readers on the system reducing programming and installation time.

Reader Compatibility		
Panels Supported	**Version**	**Max Readers Supported**
Vision-X	> 2.00	Up to 16
Vision-GRAPHIC	> 2.00	Up to 16

Credentials can also be uploaded using the VisionLink RAS software for backup purposes and can even be copied from one panel to another simplifying configuration for users with multiple sites.

Various options can be configured via the Devices - Keypad & Readers menu in panel programming. User access events are stored in the panel log and can also be reported if required.

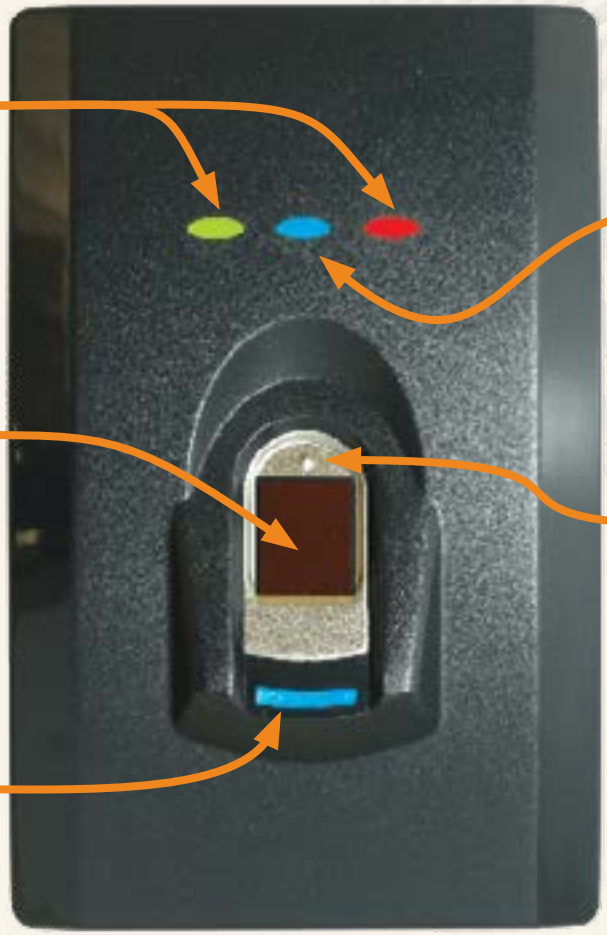
OUR VISION IS YOUR PEACE OF MIND

FEATURES

- Seperate Indicators Show Door And Alarm Status
- Haptic Feedback Enhances User Operation
- Anti Replay And Anti-Substitution Protection
- Built-In Sounder Provides Alarm Warning
- Fingerprints Automatically Transfer Between Readers
- Installs On "C" Wall Bracket
- Attactive Styling Blends With Any Decor
- Built In Tamper Switch
- Lock Output And Egress Input To Simplify Wiring
- Also Available In White Housing (CM729)
- Adjustable Volume Control
- 3 Year Factory Warranty (return to base)

VISION

SECURITY CONTROLLER



Red and Green Area Status Indicators

Indicators show area status at all times and will be off if no area control has been configured for the reader.

Blue Door Status Indicator

Indicator shows the current door state which can be locked, unlocked or overridden. Indicator will be off if door control is not configured for this reader.

Fingerprint Sensor Area

Fingers should be placed so they cover the entire sensor area while resting along the finger guide.

There is no need to press down on the sensor.

Finger Placement Dimple

A small raised dimple at the top of the placement area is used to help with consistent finger placement.

Blue Reader Status Indicator

On steady indicates reader is ready to accept finger.

Flashing indicates reader is busy processing credential.

Off indicates that the reader is not ready.

Haptic & Audible Feedback

The reader will vibrate momentarily and emit a short beep after each finger presentation to confirm the credential has been read.

A long beep indicates a read error.

SPECIFICATIONS

N12138 N12138 TELEPERMIT CE RoHS

CM728	Vision LAN Fingerprint Reader - Black (Also available in white CM729)
Format	Proprietary
Operating Voltage	10.0V D.C. - 14.5V D.C. @100mA
Lock Output	Protected open collector transistor output - 500mA
Egress Input	Low (0v) to trigger. Can be disabled via software control
Environment	-30° to 55°C Operating - 5% to 85% at 30°C non-condensing
Warranty	3 Years from Date of Manufacture (Back to Base)
Dimensions	74mm (W), 23mm (D), 116mm (H)
CM728IRG	Installation Reference Guide

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