Biocentric Solutions' CombiSmart™ reader is a compact, stand-alone unit that utilizes a smart card to provide the highest level of security and functionality. The CombiSmart reader matches fingerprint data that is stored on a smart card with information from a live fingerprint. When the card is inserted, the CombiSmart reads the information and compares it to a fingerprint that is imaged on the reader finger pad. Confirmation of a match is indicated on the unit's display window.

Transactional data is collected and stored in an embedded memory chip in the card and can also be used directly by the smart card in conjunction with a variety of security applications. The CombiSmart reader offers a solution to many applications from personal identification needs to complex network issues.
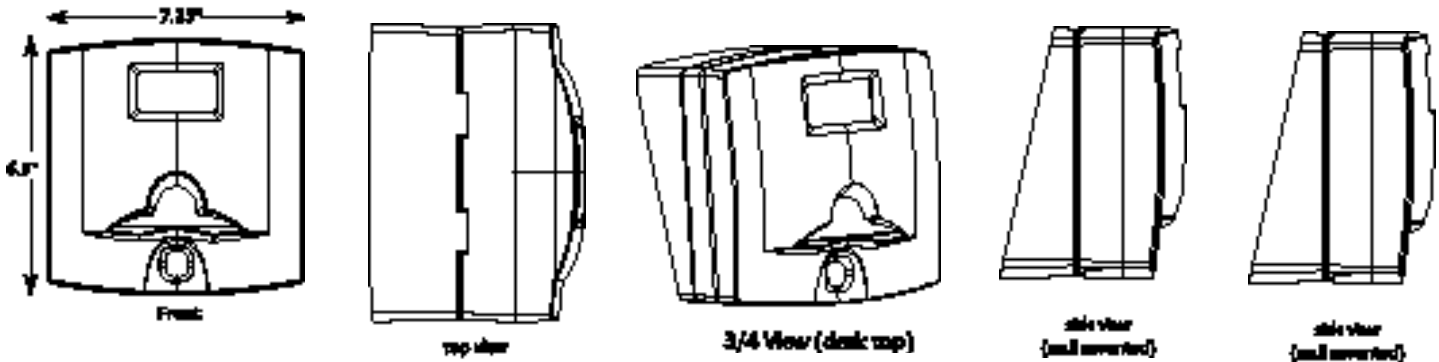
FEATURES & BENEFITS

· Personal privacy not compromised

· Fingerprint data stored on smart card

· Absolute personal verification

· Two second verification

· Easily integrates with C•CURE® 800/8000 security management system

· Wall or desk mount configurations available

· Minimal operator training required

· Meets NEMA 4 level requirements for specific applications

· UL 294, FCC Class B, CSA, CE compliant

Specifications

CombiSmart Reader

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Height . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8 in. (wall mounted)
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8 in. (desk top)
Width . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 7.25 in.
Depth . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4.75 in. (wall mounted)
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5 in. (desk top)
Weight . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3 lbs.
Temperature. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5® C to 45® C (operating)
Humidity. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5% to 90%
Altitude. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 0 to 10,000 ft. (operating)
Input Power. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8-16 VDC, 10 watts max,
. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50mV p-p ripple, fused
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Mounting Specifications

Sample Configuration