

Coteau Vert[®] Fingerprint Verification Device(FVD) – CFV1



FVD extends the usage of biometric enrollment to control, restrict and audit a user's physical access privileges in ***military restricted and secured areas***. It reduces the fraud and risk associated with card-based security solutions.

With its ***powerful*** and ***reliable*** authentication algorithm developed by ***Northrop Grumman Corp.*** (former TRW, Inc.), FVD offers unmatched accuracy and security for access control.

FVD can be configured as a stand-alone unit or seamlessly integrated into existing access control systems. From military secured/restricted areas, research labs to computer facilities, financial institutions to cockpits, FVD provides a complete solution for any organization that seeks accurate control of a user's physical access privileges.

Advantages

- **Flexibility:** FVD works as a stand-alone unit or as a network solution. Integrating additional FVDs to your network is a quick and simple process
- **Reliable Technology:** Based on hyper speed fingerprint verification ASIC and authentication algorithm from Northrop Grumman Corp., FVD provides an unmatched level of accuracy and security
- **Safety:** Conforming to CSA, equivalent to UL294, guarantees safety
- **Integration:** Easy and quick integration into existing card-based access control systems and communication protocols

Specifications (Model CFV1)

▪ Performance

FRR	0.01%
FAR	0.0002%
Verification time	0.5 seconds
Fingerprint template storage	3600/unit
Method	Combination of minutia and pattern algorithm

▪ Sensor

Sensor	Artificial Retina sensor (Mitsubishi Electric Corp.)
Display	320 x 240 pixels
Area	2.0 x 18.8 mm
Resolution	500 dpi

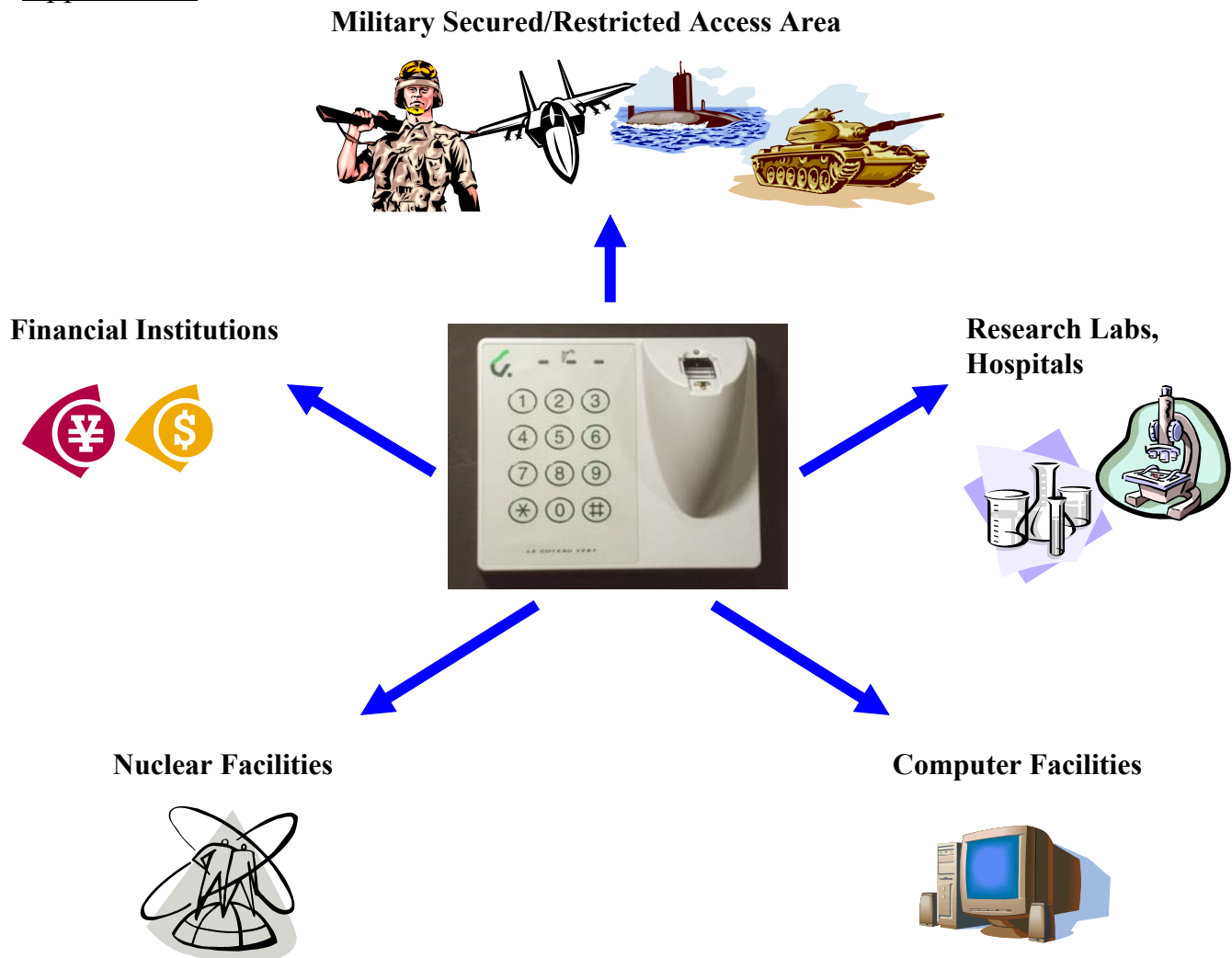
- **Communications / External Interface**

Communications	RS485 port x 2, Wiegand
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- **Equipment**

Standard	CSA (w/ USA), FCC (Class B)
Power supply	DC12~24V, 9.6W at 24V
External Dimension	63.8(D) x 150(W) x 125(H) mm
Weight	Approx. 450 g (1 lb.)
Ambient temperature	32 ~ 104F
Ambient humidity	85% RH or less

Applications



Coteau Vert USA, Inc. (www.coteauvert-us.com)

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