

In many deployment environments, the challenge is migrating from an existing legacy PACS system to a fully compliant FICAM end-point solution. In these cases, the challenge is to provide operational support as part of a stepwise transition toward that end, hence, a hybrid solution as a bridge from Non-FICAM to FICAM.

- Many legacy systems have non-standard formats. Having a Wiegand output that can be formatted up to 512 bits provides for that option.
- Having a broad range of configuration options is also essential: enabling both Card PIN and Panel PIN, Airports Aircrew PIN, VIP PIN over-ride.
- Having the capacity to add specific functions/features facilitated by 12 wire connector enabling capabilities in a legacy environment, for example, digital I/O to trigger lock or change authentication mode.
- Multi-card control at the Reader. In this case, the reader has local control to differentiate card type and authentication mode without intervention from the panel.

Select Mode Card Off (Example: MARSEC Security Level Change)



Card Type A
TWIC
Card Type B
Port Card



Authentication Mode
TWIC Mode 1
MARSEC Level 1



Selectively Turn Card Type Off/On
MARSEC Level 2
Change in TWIC Mode above 1
Port Card Access OFF

Dynamic Mode Change (Example: CAC and Visitor Pass)



Card Type A
CAC
Card Type B
Visitor DESFire Card
Veridt Guest Pass



Authentication Mode
ANY Mode for CAC
e.g., Card + PIN



Selectively Changes Authentication Mode based on card type
Visitor card presented
Authentication Mode automatically switches to Bio-authentication mode