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.

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