


PrivateServer EMV DataSheet

- 8 Cost-effective migration to EMV.
- 8 PIN verification at Acquirer-Processing Centers.
- 8 Enables EMV card issuing and personalization.
- 8 Personalization Preparation Process (PPP).
- 8 Networking capability - Easy and economical.
- 8 Easy integration with card-issuing applications.
- 8 EFT/POS and ATM management solutions.



PrivateServer™

Processing Speed	More than 5000 VISA PIN-verification transactions per second
EMV Support	Full support of PPP and card issuing
	Full support of online PIN verification
	Full support of data-integrity checks using MAC (Message Authenticating Codes)
PIN Verification Standards	EMV
	AMEX command support
	VISA command support
	MasterCard command support
Card Production	PPP support
	VISA's CVV
	MasterCard's CVC
	PVV
	AMEX's CSC
Key Management Schemes	Master / Session key
	Public key
	DUPKT
Security	FIPS 140-2 Level 3 validated Certificate No 781 
Cryptographic Algorithms	DES
	DES3
	RSA (320 - 4096 bits)
Software Upgrades	Through Dynamic Loadable Modules (DLMs)
Network Interfaces	Two 1G Ethernet interfaces
ATM Management / EFT/POS Application Support	Mosaic Software / Postilion
API Support	MS-Windows
	OS/390
	Tandem / Guardian
	Sun / Solaris
	HPUX
	AIX

