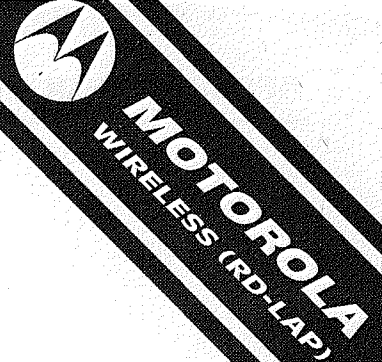




AFS-88 Desktop EDC/Eftpos System



Capture all card transactions on a single multi-partition terminal.

- AFS - 88 desktop terminal provides Electronic Data Capture via wireless, leased line or dial - up networks.
- Simply add an AFS - 08 security pinpad for full Eftpos, (debit/credit card) and smart card functionality.
- Supports 8,16 or 32 card partitions, (card acquirer identified automatically from card prefix table).
- Store and forward support for 256, 512 or 1024 transactions.
- Captures and settles all transactions with all card issuers from a single multi - partitioned terminal:
 - ➔ Credit Cards (ISO8583)
 - ➔ Debit Cards (ISO8583 or AS2805)
 - ➔ Smart Cards (ISO7816)

Specifications

Processor	Intel 80C188
Memory	128 KB EPROM, 128KB SRAM battery backed
Optional	1MB SRAM battery backed
Keypad	26 numeric and function keys
Display	2 lines x 20 characters alpha numeric LCD
Optional	4 lines x 20 characters alpha numeric LCD
Optional	128 x 64 dot matrix graphics LCD
Card reader	AS2623 track 2 magnetic card reader
Optional	AS2623 track 1 & 2 magnetic card reader
Optional	AS2623 track 2 & 3 magnetic card reader
Power / consumption	240V A.C. Average 5W typical
Clock	Real-time clock / calendar (100 years with automatic leap year correction)
Dimensions	64mm (height) x 220mm (length) x 150mm (width)

Communications

V. 22 Modem	1200 bps Full Duplex
Protocol	HDLC/SDLC/(ISO4335)/Async, CLNP (ISO8473)
V.54 loop-back	Originate/Answer
V.25 mode	Auto-Dial / Answer / Disconnect
Phone line / dialing	Leased or Dial-up / DTMF or PULSE
Radio Modem	19,200 bps / 9,600bps
Protocol	RD- LAP (Native Mode) 4 - FSK CMP
Band 1	800MHz
Optional Band 2	400MHz
Antennae	3W, quarter wave
RS485 port	HDLC / SDLC (ISO4335)/Async, CLNP (ISO8473)
RS232 port	X.28 (Printer, ECR, PC)
RS232 port (+5V)	X.28 (Security PINPad Card Reader)

Services

EFT protocol	AS2805
Optional	MAESTRO
Optional	INTERLINK
EDC protocol	ISO8583
Optional	VISA I
Optional	VISA II
Tele-Servicing	audit, diagnostics, correction
Tele-Software	download, version control
File transfer	AS2805.2
Optional	ISO8571 (FTAM)
Card Partition	8 partitions
Optional	16 or 32 partitions
Store & Forward	256 transactions
Optional	512 or 1024 transactions
Multi-acquirer	8 acquirers, separate settlement & key management
Audit trail	256 transactions (posted)
Option	0 transactions (posted)

Environment

Safety	AS3260 (UL478)
Interference	EMI AS3548 (FCC part 15, class B)
Susceptibility	ESD, EFT, Surge (IEC-801 part 2,4,5)
Temperature	operation (0°C~45°), store (0°C~70°C)
Humidity	operation (10%~80%), store (5%~90%)
Accreditation	Austel - Telephone (pending)
	DOC- wireless (pending)
	RFI - interference & susceptibility (pending)
	NAB - EFT (pending)
	AMEX - EDC (pending)

Authorised Distributor
