



SPECTRUM PRO

PCI-PTS 4.X AND SRED CERTIFIED INSERT READER

The Spectrum Pro is a PCI-PTS 4.x and SRED certified hybrid Magstripe and Smart Card insert reader designed for outdoor unattended environments. Meeting the latest requirements of the payment industry, the Spectrum Pro is EMV Level 1 and Level 2 approved, featuring DUKPT key management with TDES or AES encryption algorithms. Moreover, Spectrum Pro's tamper-resistant and SRED certified structure extends the reader's physical security to protect consumers' financial data from being compromised in outdoor and unattended applications.



SPECTRUM PRO SPECS

INTERFACE	RS232, USB-HID
POWER REQUIREMENTS (RS232)	5 VDC
POWER REQUIREMENTS (USB)	5 VDC
OPERATING TEMPS	-13°F to 158°F (-25°C to 70°C) non-condensing
STORAGE TEMPS	-40°F to 185°F (-40°C to 85°C) non-condensing
HUMIDITY	Maximum 95% non-condensing
MAGNETIC HEAD LIFE	1,000,000 cycles minimum
CHASSIS AND BEZEL	1,000,000 card cycles minimum
WARRANTY	One year, parts and labor
DIMENSIONS	6.51 inches (165.3 mm) x 4.0 inches (102.8 mm) x 2.4 inches (60.4 mm)
MEDIA THICKNESS	0.76 mm (tolerance +/- 0.08 mm)
MEDIA FORMATS	ISO 7810 ID-1 card, ISO 7811, ISO 7816, AAMVA Driver License format
COLOR	Black
SEAL RATING	IP 65
SHOCK PROTECTION	IK10
ENCRYPTION	AES and TDES
KEY MANAGEMENT	TDES DUKPT

CONTACT US TODAY!

CORPORATE HEADQUARTERS

10721 WALKER STREET
CYPRESS, CA 90630
TEL: (714) 761-6368
TF: (800) 984-1010
SALES@IDTECHPRODUCTS.COM

ASIA

+886-3-326-5988 (TAIWAN)
ASIA@IDTECHPRODUCTS.COM

LATIN AMERICA

(714) 761-6368
SALES@IDTECHPRODUCTS.COM

EUROPE, MIDDLE EAST & AFRICA

EMEA@IDTECHPRODUCTS.COM

ISO 9001 CERTIFIED
ISO 14001 CERTIFIED

