



VirDI

PRODUCT CATALOGUE



 **Reditron**

BIOMETRIC READERS



LK348

ViRDI AC1100SC RFID Reader

Photo Logs : 35 000
Cards : 200 000
Frequency : 13.56 MHz
Transactions : 1 000 000
Authentication : RFID
Wiegand : In & Out
Display : 4" Colour Touch LCD
Ingress Protection : IPx3 (Indoor)
Communication : TCP/IP, RS485 & Bluetooth
Operation : Standalone / Networked
Power : 12VDC 580mA (7W)
Features : VoIP, Camera, Ambient Light Sensor, OSDP, Face Detection & Mobile Key
Mounting : Surface Mount
Dimensions : 80mm x 153mm x 19mm
Software : UNIS4.0



LK390

ViRDI MCP-040-K1 Four Door Controller

Fingerprints : 1000
Cards : 50 000
Transactions : 51 000
Authentication : FP / PIN / RFID
Inputs : 4 x Wiegand & 4 x RTE
External Readers : RFID - LK184-4, LK184-5, LK184-6, LK184-7, FP&RFID - AC2000, AC2100Plus, AC2200, AC5000Plus, AC5100
Outputs : 4 x Door Relay
Alarm I/O : 4 x Port Zone Doubling (8 Zone)
Inputs
Programmable I/O : 8 x Outputs (NO/NC)
Communication : TCP/IP & RS485
Operation : Offline or Network (PC required for management)
Power : 12VDC 5A
Features : Anti Passback, Event Based Triggers & Integrated Web Server
Software : UNIS4.0



LK359

ViRDI SR100RF Slave Reader

Frequency : 125 KHz
Authentication : FP / RFID
Ingress Protection Rating : IP65
Communication : RS485
Tokens : LK142 Tags & LK143 Cards
Power : 5VDC
Operation : Slave for LK390 Controller
Dimensions : 55.5mm x 111mm x 40.5mm



LK359-1

ViRDI SR100SC Slave Reader

Frequency : 13.56 MHz
Authentication : FP / RFID
Ingress Protection Rating : IP65
Communication : RS485
Tokens : LK140 Tags & LK141 Cards
Power : 5VDC
Operation : Slave for LK390 Controller
Dimensions : 55.5mm x 111mm x 40.5mm



Smartphone as Access Key



Remote Key Issuing through SMS



Real-time Access Event Monitoring



Compatible with Access Control Solutions



LK349

ViRDI AC2000SC Standalone Outdoor Reader

Fingerprints : 3 000
Cards : 20 000
Frequency : 13.56 MHz
Transactions : 100 000
Authentication : FP / RFID
Wiegand : In & Out
Ingress Protection : IP65
Communication : TCP/IP, RS485 & Bluetooth
Operation : Standalone / Networked
Power : 12VDC 400mA (4.8W)
Features : 2 x onboard relays, OSDP
Mounting : Surface Mount
Dimensions : 58mm x 191mm x 62mm



LK349-1

ViRDI AC2000HSC Standalone Outdoor Reader

Fingerprints : 10 000
Cards : 20 000
Frequency : 13.56 MHz
Transactions : 100 000
Authentication : FP / RFID
Wiegand : In & Out
Ingress Protection : IP65
Communication : TCP/IP, RS485 & Bluetooth
Operation : Standalone / Networked
Power : 12VDC 400mA (4.8W)
Features : 2 x onboard relays & OSDP
Mounting : Surface Mount
Dimensions : 58mm x 191mm x 62mm



LK350-8

ViRDI AC2100SCPlus Standalone Outdoor Reader

Fingerprints : 3 000
Cards : 20 000
Frequency : 13.56 MHz
Transactions : 100 000
Authentication : FP / RFID
Wiegand : In & Out
Display : 1.77" Colour LCD
Ingress Protection : IP65
Communication : TCP/IP, RS485
Operation : Standalone / Networked
Power : 12VDC 400mA (4.8W)
Features : 2 x onboard relays, OSDP & Function Keys
Mounting : Surface Mount
Dimensions : 58mm x 191mm x 62mm



LK350-5

ViRDI AC2200RF Standalone Outdoor Reader

Fingerprints : 3 000
Cards : 20 000
Frequency : 125 KHz
Transactions : 100 000
Authentication : FP / RFID
Wiegand : In & Out
Display : 1.77" Colour LCD
Ingress Protection : IP65
Communication : TCP/IP, RS485 & Bluetooth
Operation : Standalone / Networked
Power : 12VDC 400mA (4.8W)
Features : 2 x onboard relays, OSDP, Function Keys & Camera
Mounting : Surface Mount
Dimensions : 58mm x 191mm x 62mm



LK350-6

ViRDI AC2200SC Standalone Outdoor Reader

Fingerprints : 3 000
Cards : 20 000
Frequency : 13.56 MHz
Transactions : 100 000
Authentication : FP / RFID
Wiegand : In & Out
Display : 1.77" Colour LCD
Ingress Protection : IP65
Communication : TCP/IP, RS485 & Bluetooth
Operation : Standalone / Networked
Power : 12VDC 400mA (4.8W)
Features : 2 x onboard relays, OSDP, Function Keys & Camera
Mounting : Surface Mount
Dimensions : 58mm x 191mm x 62mm



LK350-7

ViRDI AC2200HSC Standalone Outdoor Reader

Fingerprints : 10 000
Cards : 20 000
Frequency : 13.56 MHz
Transactions : 100 000
Authentication : FP / RFID
Wiegand : In & Out
Display : 1.77" Colour LCD
Ingress Protection : IP65
Communication : TCP/IP, RS485 & Bluetooth
Operation : Standalone / Networked
Power : 12VDC 400mA (4.8W)
Features : 2 x onboard relays, OSDP, Function Keys & Camera
Mounting : Surface Mount
Dimensions : 58mm x 191mm x 62mm



LK353-1

ViRDI AC5000PlusSC Standalone Outdoor Reader

Fingerprints : 15 000
Cards : 20 000
Frequency : 13.56 MHz
Transactions : 60 000
Authentication : FP / PIN / RFID
Wiegand : In & Out
Display : 2.8" Colour LCD
Ingress Protection : IP65
Communication : TCP/IP & RS485
Operation : Standalone / Networked
Power : 12VDC3A
Features : Outdoor, Touch Keypad, OSDP
Mounting : Surface Mount
Dimensions : 73mm x 148mm x 34.5mm

DIGITAL CAMERA

Records a digital image of each user at the time of the transaction.
(640 x 480 pixel)



BIOMETRIC READERS



AC5100

ViRDI AC5100 Standalone Indoor Reader

Fingerprints : 14 000
Cards : 20 000
Frequency : 13.56 MHz
Transactions : 60 000
Authentication : FP / PIN / RFID
Wiegand : In & Out
Display : 2.8" Colour LCD
Ingress Protection : IPx3 (Indoor)
Communication : TCP/IP, RS485, Bluetooth
Operation : Standalone / Networked
Power : 12VDC 350mA (4.2W)
Features : Indoor, Touch Keypad, OSDP & Camera
Mounting : Surface Mount
Dimensions : 88mm x 175mm x 44mm



LK355

ViRDI AC7000 Standalone Facial Reader

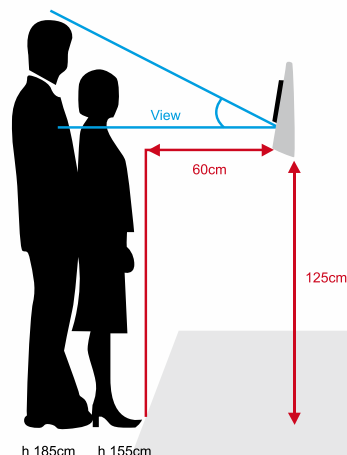
Fingerprints : 25 000
Face : 2 000
Frequency : 13.56 MHz & 125 KHz
Transactions : 2 000 000
Authentication : FP / FACE / RFID
Wiegand : In & Out
Display : 5" Colour Touch LCD
Ingress Protection : IPx3 (Indoor)
Communication : TCP/IP & RS485
Operation : Standalone / Networked
Power : 12VDC 900mA (10.8W)
Features : Requires UNiS for Template Management, Dual SC & RFID, Android OS
Mounting : Surface Mount
Dimensions : 150mm x 209mm x 46mm



LK358

ViRDI FMD10SC Fingerprint Reader

Fingerprints : 1 000
Cards : 1 000
Frequency : 13.56 MHz
Transactions : 10 000
Authentication : FP / RFID
Ingress Protection Rating : IPx3 (Indoor)
Communication : RS485 & Bluetooth
Tokens : LK140 Tags & LK141 Cards
Power : 12VDC
Operation : Standalone / Slave (LK390)
Dimensions : 55.5mm x 111mm x 40.5mm



ViRDI Mobile Key



BRACKETS & ENCLOSURES



LK371

ViRDI ACC230 Surface Mount Bracket Vertical

Operation : For use with LK350 & LK350-2
Dimensions : 215mm x 110mm x 15mm



LK372

ViRDI ACC210 Rain Shield Vertical

Features : 316 Stainless Steel
Dimensions : 215mm x 112mm x 85mm



LK373

ViRDI ACC200 Robust Enclosure

Operation : For use with AC2x00 Devices
Features : 316 Stainless Steel
Dimensions : 188mm x 61mm x 75mm



ACCESSORIES

- SW37** Relay On-board Single Pole AC/DC
- PS49-1** Power Supply 13.6VDC 3 Amp Power Store
- LK93** Door Closer Heavy Duty
- SW165** Securi-Prod No-Touch Sensor
- MC08** Surface Mounted Magnetic Contacts NC Circuit White
- LK118** Maglock SP 300Kg with LED
- FR02-1** Green Call Point Resettable



High Performance Face & Fingerprint Terminal

AC-7000



SOFTWARE



LK384

VirDI UNiS 4.0 Standard

Facial Template Management
Fingerprint Template Management
Device Management
MobileKey Management
TRON DVR/NVR Management
Paxton Integration Tool
Alarm Control
GPS overlay for VANDROID VT App
Requires Windows 10, MS Access, MS SQL Express or MS SQL
New Algorithm for WAN Based Applications
Includes 1 Hour Telephonic Support
Helpdesk on 021 404 4600
(support@virditech.co.za)
TeamViewer 10 required



LK385

VirDI Uni-Works T&A Software

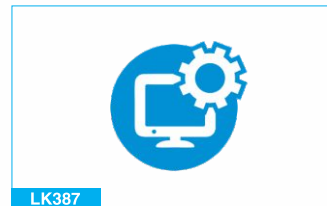
Operation : T&A module for UNiS Software
Features : Includes USB Dongle, 2 Hours
Telephonic Configuration support,
UNiS 3.2.8 / UNiS 4.0
Helpdesk on 021 404 4600
(support@virditech.co.za)
TeamViewer 10 required



LK386

VirDI UNiS Meal Software

Operation : Meal Management module for
UNiS Software
Features : Includes USB Dongle, 1 Hour
Telephonic Configuration support
Helpdesk on 021 404 4600
(support@virditech.co.za)
TeamViewer 10 required
Requires a dedicated Bixolon SRP350
Thermal Printer



LK387

VirDI Uni-Works Payroll Translator

Operation : Payroll Translator for UNiS
Software
Features : Over 30 payroll Packages
supported
UNIWORK T&A to VIP/Sage/Pastel Payroll
Includes 1 Hour Telephonic Support
Helpdesk on 021 404 4600
(support@virditech.co.za)
TeamViewer 10 required
Custom payroll integration on ad hoc basis

MOBILE SOLUTIONS



LK383

VirDI UNiSINOUT In / Out Board

Operation : In / Out Board
Features : Single Instance MS Access I Multiple
Instance MS SQL
UNIWORK T&A to VIP/Sage/Pastel Payroll
Includes 1/2 Hour Telephonic Support
Helpdesk on 021 404 4600
(support@virditech.co.za)
TeamViewer 10 required



DOWNLOAD

VirDI UNiSIB-PLUS

Operation : For use with Mobile Card and
Bluetooth
Device Management
Features : Download from Google Play Store
and iTunes
Supported Devices : FMD10SC, AC2000,
AC2200, AC5100 & AC7000



LK389

VirDI Visitor Register

Operation : Visitor Register module for UNiS
Software
Captures : RSA License Card, RSA Vehicle
Registration Disc & RSA ID
Alerts : Banned List & Expired License
Includes : Application
Features : QR Code invitation, Entry / Exit
passenger audit, Device soft lock
Excludes : Mobile Device



LK389-2

VirDI VR CLOUD Service

Operation : For use with Visitor Register and
UNiS
Features : Hosting Fee

ACCESSORIES



LK369

VirDI ACC420 Secure Relay

Wiegand : 26bit (00001 - 65000)
Operation : Relay & Timer Board for all VirDI
Access terminals
Timer Circuit : 0.25s - 5.5s
Output : 1 x 12VDC 10A Relay (NO / NC)
Power : 12VDC3A
Features : Lock Control, Exit Button Control
Dimensions : 25mm x 43mm x 75 mm



LK368

VirDI BLC015 Lock Controller

Wiegand : In 34bit
Communication : RS485
Output : 1 x 5VDC 10A Relay (NO / NC)
Power : 12VDC3A
Battery Charge : 12VDC ~ 13.8VDC
Features : Lock Control, Exit Button Control,
Drop Out Protection



LK389-1

VirDI VR BLE Bluetooth Relay

Communication : Bluetooth
Operation : For use with Visitor Register



LK365

VirDI FoH02RF Enrolment Reader

Communication : USB2.0 (Plug&Play)
Frequency : 125 KHz
Operation : For use with UNiS Software
Features : Live & Fake Finger Detection,
125KHz EM4100 Optional
SDK : VirDI UC Bio SDK (VB, Visual C ++, C#,
VB.NET, Java)



LK365-1

VirDI FoH02SC Enrolment Reader

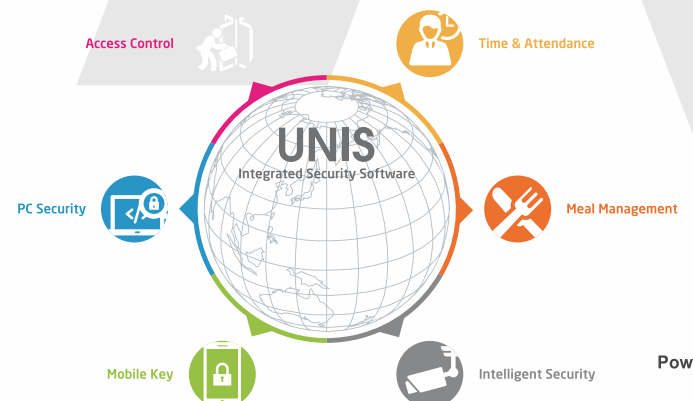
Communication : USB2.0 (Plug&Play)
Frequency : 13.56 MHz
Operation : For use with UNiS Software
Features : Live & Fake Finger Detection,
13.56MHz Mifare Smart Card
SDK : VirDI UC Bio SDK (VB, Visual C ++, C#,
VB.NET, Java)



LK366

VirDI BIOSEAL VK1 Handheld Fingerprint Scanner

Communication : Micro USB - OTG
Operation : Portable T&A with GPS location
Includes : BioSeal device, OTG Cable & Virtual
Terminal Application
Excludes : Mobile Device



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