Controllers and upgrades

MicroGarde® is our entry level product. The highly versatile eX range is comprised of eXcel^2, eXcel^4, eXpert^2 and eXpert^2 IP.

The MicroGarde Range

A cost effective entry level networkable Access product. Simple to specify, install and easily expanded.

The eXcel Range

An extremely versatile range of products all with Dual Power supply, additional inputs and outputs and high user capacity.

The eXpert Range

A fully featured range to the highest specification with multiple expansion capabilities offering excellent versatility.

A CONTROLLER FOR ALL YOUR NEEDS

Controllers

MicroGarde®
(MG1) 1 door controller
(UK Only)

Part no. 5002-1900

MicroGarde®
(MG2) 2 door controller
(Export Only)
English Part no. 5002-1800
French Part no. 5002-1810
Spanish Part no. 5002-1820
Italian Part no. 5002-1830

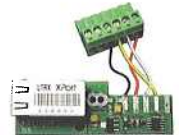**MicroGarde®**
RS232 lead

Part no. 5002-1813

MicroGarde®
(MG1) PSU

Part no. 5002-1906

MicroGarde®
(MG2) PSU

Part no. 5002-1806

MicroGarde®
TCP/IP module upgrade

Part no. 5002-1812

MicroGarde®
I/O upgrade module

Part no. 5002-1811

eXcel^2
2 door controller with
dual PSU

Part no. 5002-3082

eXcel^4
4 door controller with
TCP/IP port & dual PSU

Part no. 5002-3092

Prox 500
Stand alone
access control unit

Part no. 5002-1581

eX In/Out 32/16
Adds 32 inputs and
16 outputs to eXpert^2

Part no. 5002-3060

eXpert^2
Advanced 2 door
controller

Part no. 5002-3002

eXpert^2 IP
Advanced 2 door
controller with TCP/IP
port
Part no. 5002-3012

eXpert^2 Slave
With dual PSU

Part no. 5002-3042

eXpert^4 IP
Advanced 4 door
controller with dual PSU
& TCP/IP port
Part no. 5002-3032

eXpert^4
Advanced 4 door
controller with dual PSU

Part no. 5002-3022

eXpander^2 Kit
adds 2 doors to eXpert^2

Part no. 5002-3063

eX-Keypad
Optional programmer
for eXpert.

Part no. 5002-2070

Accessories

Protocol converter
(UK plug)
Ethernet/RS485
(10 Mbps)
Part no. 5002-1460

Protocol converter
(UK plug)
RS232/RS485
(with diagnostic LEDs)
Part no. 5012-0001

Protocol converter
(UK plug)
2-wire RS232/RS485

Part no. 5012-0013

Protocol converter
(EU plug)
2-wire RS232/RS485

Part no. 5012-0014

Protocol converter
(UK plug)
Ethernet/RS485
(100 Mbps)
Part no. 5002-1462

Protocol converter
(EU plug)
RS232/RS485
(with diagnostic LEDs)
Part no. 5012-0002

Protocol converter
(EU plug)
Ethernet/RS485
(100 Mbps)
Part no. 5002-1463

Protocol converter
(EU plug)
Ethernet/RS485
(10 Mbps)
Part no. 5002-1461

Software and upgrades

TDSi software delivers all the essentials. Easily upgradeable with advanced connectivity (if required), it utilises network or serial communication interfaces for integration with CCTV and alarm systems.

eXguard eXpress
Free Software for eXcel controllers with standard functions for up to 32 doors and 5000 users.

eXguard Pro
Advanced Software that can be easily upgraded to customer specific requirements and starts at 128 doors.

Upgrades
Full range of Software feature upgrades that provide integration to market leading CCTV, Intruder, Fire and Biometric technology with user friendly features.

Applications
A comprehensive range of modules including Time & Attendance, Visitor Management and Guard Patrol.
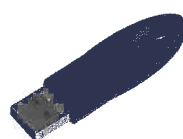
Software

eXguard PRO
Software for 1 workstation,
1 tenant for 128 doors
Part no. **4420-2090**

eXguard eXpress
Software for 32 doors,
5000 card holders
Part no. **4420-2091**

Upgrades

eXguard PRO upgrade
Feature upgrade for existing eXguard PRO users wishing to add features
Part no. **4420-2094**

eXguard PRO upgrade
Version upgrade for existing eXguard users
Part no. **4420-2092**

eXguard PRO upgrade
Replacement dongle (proof of purchase required)
Part no. **4420-2093**

Upgrades | Options

Additional 2 workstations
To eXguard PRO Software
Part no. **4420-2100**

Additional 4 workstations
To eXguard PRO Software
Part no. **4420-2101**

Unlimited doors
Increases eXguard PRO to unlimited doors
Part no. **4420-2102**

Additional tenant
Adds an extra tenant to eXguard PRO
Part no. **4420-2103**

Upgrades | DVR Support

Baxall MDR/ Vista Columbus Triplex[2]
Part no. **4420-2200**

Panasonic HDR 300
Part no. **4420-2201**

Baxall Vivid
Part no. **4420-2204**

Bosch
Matrix functionality
Part no. **4420-2202**

Dedicated Micros DS2
NetVu connected
Part no. **4420-2203**

Upgrades | Additions

eXtour
Scheduled guard tour package using TDSi readers
Part no. **4420-2400**

Integration Pack
(Fusion-OPC/API)
Third party software integration
Part no. **4420-2402**

eXnotify
Remote event notification management to PDA over Wi-Fi
Part no. **4420-2403**

Intruder Control
Integrates with most intruder panels
Part no. **4420-2501**

eXvisitors
Add on visitor management package for eXguard PRO
Part no. **4420-2401**

Lift Controls
Advanced lift control module for eXguard PRO
Part no. **4420-2500**

Upgrades | Biometric

PalmeGarde
Part no. **4420-2303**

TDSi Fingerprint Reader
Part no. **4420-2305**

Biocrypt V-Series
Part no. **4420-2301**

Panasonic ET300/ ET330 Iris Reader
Part no. **4420-2300**

Suprema Fingerprint Reader
Part no. **4420-2304**

Support for biometric technologies allows the seamless enrolment of users and distribution of templates directly through eXguard PRO, removing the need to run multiple applications.

Readers and accessories

TDSi have a range of readers for every application, with new reader finishes meaning they'll be comfortable in most contemporary environments, and more importantly, robust, and in some cases vandal-proof.

Microcard (Infrared)
TDSi's world famous unique and patented range of infrared readers that are compact and easy to install.

Proximity
A stylish and fully featured range of Proximity readers that are available in both robust plastic or vandal resistant stainless steel.

MIFARE®
The latest Smart Card technology readers that support all the main industry standard output formats.

Microcard® (Infra-Red)

Square infra-red swipe reader for eX-series (not eXcel4)
Part no. 5002-0035

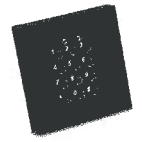**Square infra-red swipe-reader with keypad for eX-series (not eXcel4)**
Part no. 5002-0258

Digital infra-red reader for use with eXcel4 and MicroGarde®
Part no. 5002-1781

Digital IR with keypad
Part no. 5002-0315

Mounting plate for square infra-red swipe-reader
Part no. 5002-0080

Mounting plate for infra-red swipe reader with keypad
Part no. 5002-0015

Proximity

eXprox
Proximity mullion mount reader
Part no. 5002-0354

eXprox VR
Stainless steel proximity mullion mount reader
Part no. 5002-0355

Optica®
Proximity reader with optical keypad
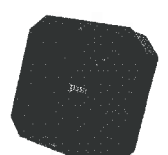Part no. 5002-0390

Optica VR
Stainless steel proximity reader with optical keypad
Part no. 5002-0391

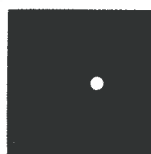**Keyboard Wedge Proximity Reader**
Part no. 5002-0227

PanelGarde
Proximity panel mount reader
Part no. 5002-0430

Magstripe

Magstripe Mullion Mount Reader
Part no. 5002-0360

Magstripe Reader with keypad
Part no. 5002-0316

MIFARE®

NEW TDSi MIFARE® Serial number reader
Part no. 5002-0440

Keyboard Wedge MIFARE® Serial Number Reader
Part no. 2920-0228

PalmGarde

A new palm vein pattern reader. A first to market technology that offers unprecedented levels of security and hygiene.

Fingerprint

The latest fingerprint technology now available from TDSi can be easily integrated with any Access Control System.

Biometric

NEW	NEW	NEW
NEW PalmGarde Palm vein reader Part no. 5002-0460	**NEW TDSi Optical Fingerprint Reader** Part no. 5002-0450	**Desktop Optical Fingerprint Enrolment Reader** Part no. 5012-0108

Starter Kits and Accessories

MicroGarde®
(MG1) Controller, software, eXprox reader, 10 prox cards & RS-232 lead

Part no. 5002-1910

MicroGarde II®
1pc MicroGarde ACU, 1pc Software, 2pcs eXprox, 1pc Comms Lead, 10pcs prox card

Part no. 5002-1805

MicroGarde®
(MG2)

English Version
Part no. 5002-1805

French version
Part no. 5002-1815

Spanish version
Part no. 5002-1825

Italian version
Part no. 5002-1835

eXpack¹ (UK plug)
1 door stand-alone starter kit, includes: s1000 controller 1 eXprox reader 20 cards

Part no. 5002-1475

eXpack¹ (EU plug)
1 door stand-alone starter kit, includes: 1000 series controller 1 eXprox reader 20 cards

Part no. 5002-1474

A full range of easy to order packages that have everything included to provide a full Access Control solution.

eXpack²
eXcel controller
2 eXprox readers
50 cards

Part no. 5002-1476

eXpack⁴
eXcel controller
4 eXprox readers
50 cards

Part no. 5002-1480

SAVE MONEY WITH STARTER KITS

Cards

TDSi has a full range of cards for every reader technology available. Many cards are suitable for printing on and photo identification applications. In addition TDSi can offer combined technology cards for those with multiple reader types.

Microcard (Infra-Red)

Microcard
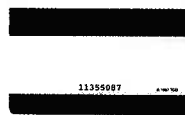TDSi artwork Single-sided
Part no. 4801-0003

Microcard
White with card number printed
Part no. 4801-0008

Microcard
Chubb compatible 6-digit
Part no. 4801-0183

Microcard
White + HiCo magstripe uncoded
Part no. 4801-0009

Microcard
keycard 8 digit
Part no. 4062-0080

Microcard
Plain white + laminate overlays
Part no. 4262-0218

Microcard
TDSi artwork + HiCo
Part no. 4811-0005

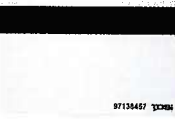*CUSTOM CARDS AVAILABLE UPON REQUEST*

Proximity

Proximity card
White with card number printed
Part no. 4262-0245

Proximity Tag
Keyfob with card number printed
Part no. 4262-0246

Magstripe

Proximity card
White + HiCo magstripe not encoded
Part no. 4262-0247

Magstripe card
White + HiCo magstripe
Part no. 5502-0002

MIFARE®

MIFARE® card
1k plain white
Part no. 2920-3000

MIFARE® card
4k plain white
Part no. 2920-3001

MIFARE® card
1k with printed card number
Part no. 2920-3002

MIFARE® card
4k with printed card number
Part no. 2920-3003

Combined Technology

Combined technology card
Microcard + proximity
Part no. 4891-0001

Contact

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Software   Controllers   Readers   Cards

TDSi ACCESS EVERYWHERE