



**United
Technologies**

Climate | Controls | Security

Advisor Master

Providing a truly integrated security solution

- Full access control and intrusion system for small to large business
- Complete your integrated security system combining fire, video, intrusion, access through Advisor Management software
- Fully compatible with all peripheral devices
- Comprehensive remote servicing support and remote diagnostics
- EN50131-1 Grade 2 and Grade 3 security



 **aritech**



Integrating access control & intrusion

UTC's Advisor Master intrusion panel is probably the most extensive intrusion panel providing a high quality and reliable, solution for commercial and industrial applications.

The Advisor Master product line provides an integrated solution for intrusion detection as well as access control from the small to large size intrusion and access control.

Integration includes the ability to use contacts for instance for both intrusion and access control purposes: check if a door is opened and trigger an intrusion alarm if required. This also provides means to prevent mistakes: opening a door may not be allowed if the intrusion area to which the door belongs is armed (armed meaning the intrusion system will generate an alarm if an input activates). With an installed base of nearly 400k units, the Advisor Master is probably the widest installed security panel in the market.

- Offers unmatched features and functionality to both end-users and installers.
- Fully compliant with EN50131 security grade 3
- Advisor Master offering a series of products: 2000-3000 and 4000 series of control panels
- Full intrusion detection range

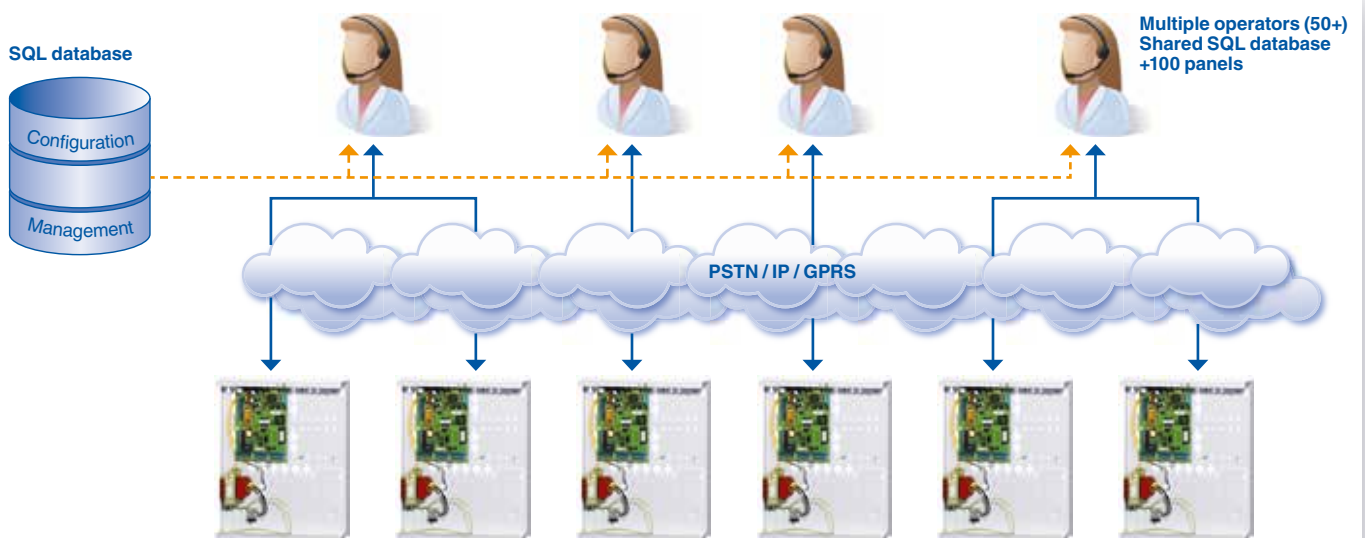


Adding comfort with Advisor Configurator

The Advisor Configurator, the configuration software ATS8550, is providing real value for monitoring stations and installers through remotely configuring, diagnosing and interacting with all Advisor Advanced and Advisor Master panels in the field.

With the integration in automation software, operator efficiency can be maximized. Multiple panels can be served in parallel, providing added value services.

Advisor Management overview



Full integration with Advisor Management software



A seamless integration enabling verification of events through video streams and linking intrusion, access and fire events to safeguard the safety and security of people. Therefore Advisor Master is perfectly suited for security management.

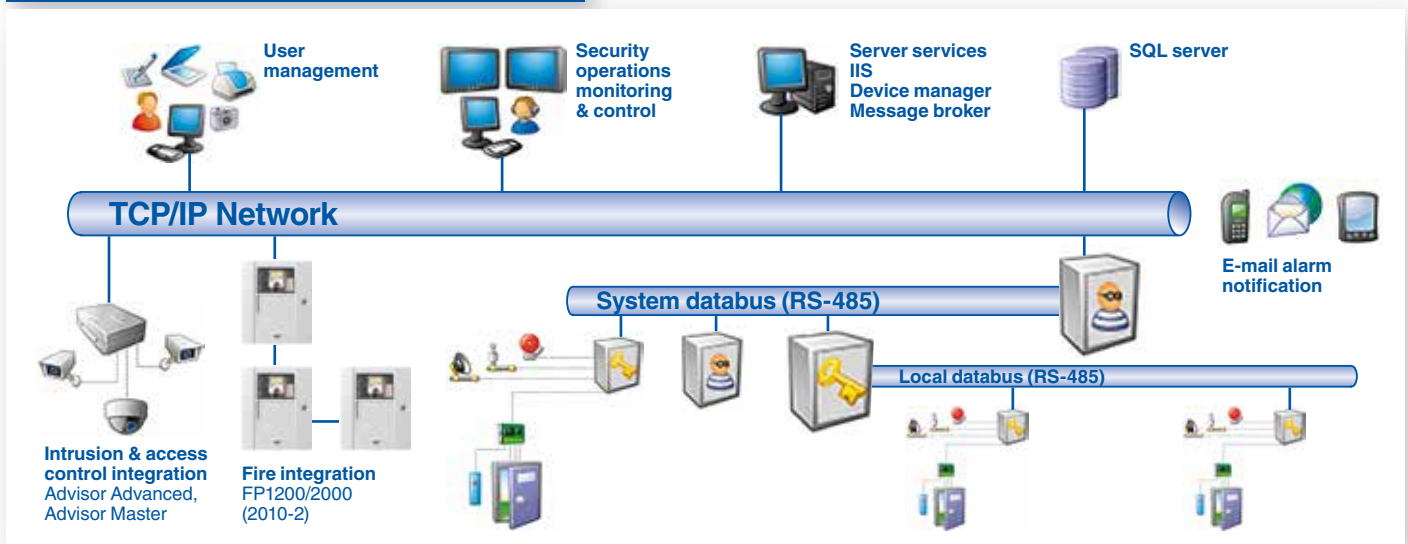
Video

Advisor Management software supports a range of TruVision digital video recorders and network video recorders. In addition to the quality, ease of use and reliability of these video products, their integration into Advisor Management software allows system operators to have direct access to live and recorded video, providing instant visual verification of events and therefore fast and adequate response to critical events.

Fire

The Advisor Management software supports full integration of the FP1200/FP2000 as well as 2010-2 fire alarm panels for event monitoring and control over the fire alarm system installation.

Advisor Management integration



Advantages of combining access control with intrusion detection in one control panel

- Up to 16 doors per Advisor Master standard, expandable to 64 full access doors driving cost efficiency
- Readers can be used for intrusion and access purposes at the same time
- One door contact only for intrusion & access
- Easier wiring: one hardware
- Reduce alarms:
- Cards instead of PIN
- Deny access when armed
- Cards to open door and disarm intrusion alarm
- Door access +
- Online & offline mode
- Anti-Passback
- Region count / limit
- Interlocking
- Up to 48 doors



Standard features of Advisor Master

- Integrated alarm & access control system for up to 256 zones, 16 areas & up to 64 doors
- Modular RS485 data bus with continuous polling of up to 16 keypads/ readers (RAS) and 15 expanders (DGP)
- Intelligent user module option to read any card detail up to 48 bits
- 4 –door / 4-lift controllers add full access features for doors or lifts
- Full access control includes counting, interlocking doors, anti-pass back rules and more
- PLC with 24 macro logic equations
- 255 free configurable outputs
- Built-in PSTN dialler
- 2 or 4 state monitored analogue inputs including grade 3 anti-mask and fault support
- Programming and servicing by PC either directly on site or from a remote location
- European software
- Switched mode power supply
- Steel enclosures
- EN versions:
EN50131:2009 grade 3 compliant; environmental Class 2 PD6662:2010 & BS8243 compliant



Specifications

	2000 series	3000 series	4000 series
Independant areas	4	8	16
Inputs on board	8	8	16
Max. inputs in database	64	128	256
ATS1202 in panel (Number)	Yes / 3	Yes / 3	Yes / 2
Outputs on board	Int. & ext. siren, strobe + prog. relay		
Max. number of outputs	255		
Remote Arming Stations (keypads & readers)	16		
Data gathering panels (expanders)	15		
Alarm groups	74 – 138*		
Standard doors on control panel	16		
Intelligent doors on 4-Door DGP's	48		
Door groups	10 – 128*		
Floor groups	64		
Users (cardholders)	50 - 2000 (IUM) or 50 - 11466 (non IUM)*	50 - 64000*	
Users with name	200		
5 to 10 digit pin codes	50 - 2000 (IUM) or 50 - 1000 (non IUM)*	50 - 64000*	
Alarm events in the log	250 – 1000*		
Access events in the log	250 – 1000*		
Specified cable	WCAT 52/54 or equivalent		
Power supply	13.8 VDC / 2A (non EN / NFa2p / VdS) or 3A (EN / NFa2p / VdS)		
Operating temperature	0 to +50°C		
Mains transformer	230 V 50 Hz/23 VAC 56 VA		
Housing dimensions (W x H x D)	315 x 388 x 85 mm (EN)	475 x 370 x 160 mm (EN)	475 x 460 x 160 mm (EN)
Weight	5.4 kg	9.7 kg	11.2 kg
PCB dimensions (W x H)	130 x 200 mm	130 x 200 mm	215 x 200 mm

* Depending memory size and use of standard mode (card number) or Intelligent User Module (IUM) (any card data up to 48 bit)

Please, visit our website:

www.utcssecurityproducts.eu