

Code

**IRISYS Access Control Tailgate Detection (1 Year Warranty)**

The IRISYS IRS2100 offers a practical solution to tailgating for access controlled entrances. The ceiling mounted unit uses IRISYS' unique thermal imaging technology to offer significant increases in security; ideal for applications including cash and data centres, utility companies, high security offices, manufacturing plants and transport hubs.

**Key Features:**

- Unique thermal imaging technology for high accuracy
- Compact indoor ceiling mount housing
- Detects multiple people side-by side or crossing in entrance
- Useable on inward opening or double doors
- Airlock mode for interlocks
- 'One Way' mode for use in corridors to detect people travelling the wrong way
- Simple relay interface
- Easy to configure
- 10-28V dc, 70mA

The unit is self contained, can interface with most access control systems and the resulting tailgate alarm output can be used to trigger an alarm, activate a CCTV system or sound a local buzzer.

For use in Tailgate Mode, ensure the access system can provide a voltage pulse switched by a relay output which provides a 0.1 – 1 sec pulse for each valid card independent of the unlock relay.

Engineer needs IWC 2044 and ISU0004 loaded on a laptop with serial port to configure the Tailgate Detector.



INDOOR PEOPLE COUNTER

**Tailgate Detector**

912-0341 **IRS2100/60** IRISYS Access Control Tailgate Detector

Please ensure the access system can provide a 'valid card' signal to trigger the detector

912-0367 **IWC2044** IRISYS Set-up module (for engineer use to set up Tailgate Detector, do not require one per Tailgate Detector). Use in conjunction with ISU0004.

912-0368 **ISU0004** IRISYS Tailgate Set-up software CD & documentation - FOC with IWC 2044

**IRISYS People Counting (Hardware 1 Year Warranty, Software 3 Months Warranty, annual software maintenance available)**

Ideal for Museums and Galleries, Retail Stores, Pubs, Bars and similar premises, the IRISYS People Counting system offers efficient monitoring of customer visitor traffic to a premises. The data can provide reports of traffic patterns, valuable for assessing busy times, hourly/daily visitor numbers, as a comparison against revenues and as a useful record to help in planning staff rotas.

**IRISYS People Counter Key Features:**

- Compact ceiling mount units
- Unique thermal imaging technology for high accuracy
- Up to 30 counters on a CAN Bus, cabled with CAT5 cable (800m max total bus length)
- Wide opening option for large entrances
- 10-28V dc, 70mA (indoor), 90mA (outdoor)
- Easy to configure

Engineer needs IWC 2044 or IWC 2031 and ISU0003 loaded on a laptop with serial port to configure the People Counters.

**pcCount Analysis Software Key Features:**

- Single site PC based people count analysis software
- Supports up to 30 doors equipped with IRISYS People Counters
- 'traffic' chart and graph displays by hour, day, week, month
- Data export facility

pcCount Suite multi-site, multi client terminal and web based software reporting options available. Contact Technical Sales Support for details.

**Indoor People Counters**

912-0342 **IRC1004/1** IRISYS People Counter, Indoor, 2.5-4.5m mounting height, CAN Bus

912-0343 **IRC1004/3** IRISYS People Counter Wide Opening Master, Indoor, 2.5-4.5m mounting height, CAN Bus

912-0344 **IRC1014/1** IRISYS People Counter, Indoor, 4-7m mounting height, CAN Bus

912-0345 **IRC1014/3** IRISYS People Counter Wide Opening Master, Indoor, 4-7m Mounting height, CAN Bus

**Outdoor People Counters (IP66)**

912-0346 **IRC1003/1** IRISYS People Counter, Outdoor, 2.5-4.5m mounting height, CAN Bus

912-0347 **IRC1003/3** IRISYS People Counter Wide Opening Master, outdoor 2.5-4.5m mounting height, CAN Bus

912-0348 **IRC1013/1** IRISYS People Counter, Outdoor, 4-7m mounting height, CAN Bus

912-0349 **IRC1013/3** IRISYS People Counter Wide Opening Master, Outdoor, 4-7m mounting height, CAN Bus

912-0350 **IRC1023/1** IRISYS People Counter, Outdoor, 7-13m mounting height, CAN Bus

**People Count Analysis Software**

925-0333 **ISC6001** IRISYS Count analysis software, single site, up to 30 doors/people counters, excludes PC. Needs 1 x IWC2020 to provide connection from CAN bus to PC.

925-0334 **ISC6001/1** Annual software maintenance for pcCount analysis software

912-0351 **IWC2020** IRISYS CAN to RS232 converter, to connect up to 30 doors/people counters to PC running pcCount. Requires 10-28V dc power supply (70mA) and serial cable to connect to PC, 9D female to 9D male, straight through.

**People Counter Accessories**

912-0367 **IWC2044** IRISYS Set-up module (for engineer use to set up indoor People Counter, do not require one for each People Counter). Use in conjunction with ISU0003.

912-0369 **IWC2031** IRISYS Set-up cable for outdoor people counter (for engineer use to set up outdoor People Counter, do not require one for each People Counter). Use in conjunction with ISU0003.

912-0370 **ISU 0003** People Counter Set-up Software.

912-0352 **IWC2030** IRISYS Outdoor People Counter Ball-Joint Mounting

# People Counter



## Features:

- Retro-reflection type
- Sensing range: 0-6 metres (0-22 feet)
- Will make "ding-dong" sound or siren sound when the beam is interrupted
- Speaker volume can be adjusted or turned off
- When in siren mode, sounding time is adjustable from 3 to 30 seconds.

## Applications:

- Garage door
- Overhead door
- Entrance
- Supermarket, restaurant, warehouse, etc.

**VDDU** - Retro-reflection type door detector kit, including reflector, transmitter/receiver, speaker, and power adaptor. Sensing 0-6 metres, IR LED, DC9-15V

**VDDUC** - 4 digit counter unit for the door detector

To find out more about the full range from Vantage please visit [www.vantage.eu.com](http://www.vantage.eu.com).

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 **Vantage**

## PEOPLE COUNTING

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### VANTAGE (3 Year Warranty)

Reflective beam technology is used very effectively in this simple "Ding-Dong" bell door people detection solution. This innovative device is quick and easy to install. Once installed a "Ding-Dong" alert will be triggered every time someone walks between the transmitter and reflector. With the addition of the optional Counter unit, the detector is transformed into a very simple people counting device.

**Typical Installations:**

- Boutiques
- Commercial Premises
- Store Rooms
- Garden Centres
- Sales Offices

Note: The People Counter is not considered accurate enough to meet Fire Regulations.

<b>Specifications:</b>	Sensing Type	Retro-Reflection Type Door Entry Alarm System
	Sensing Range	0.5 ~ 6 metres (18 feet)
	Input Voltage	9-15V dc
	Consumption Current	75mA
	Standby Current	25 mA max.
	Light Source	Infrared LED
	Ambient Temperature	-20 ~ +50°C (-4 ~ +122°F)
	Response time of Speaker	Chime: 1 sec. Alarm: 30 sec.
	Speaker Volume	Adjustable
	Alarm Time	30 sec max. (Adjustable)
	External Chime Output	NPN Output
	Speaker Output	Chime / Off / Alarm (Selected by Slide Switch)
	Mounting Bracket and Screws Included	



927-3177 **VDDU** Retro-reflection type door detector kit, including reflector, transmitter/receiver, speaker, and power adaptor. Sensing 0-6 metres, IR LED, 9-15V dc



927-3176 **VDDUC** 4 digit counter unit for the door detector.

# Thinking Software

Time & Attendance and Staff-Planning Systems

# HORIZON

Time & Attendance for Access Control Systems

Fully Integrated Time & Attendance for Access Control Systems

## So What Can Rota Horizon Do For You?

Thinking Software's powerful new "Horizon-for-Access Control" T & A Module gives your Access Control System fully-integrated Time & Attendance and Staff-Planning **in seconds**.



Some of the Benefits of Horizon-for-Access Control...

- See who arrived late or left early
- Control excess break time
- Monitor the Working Time Directive
- Record Time-Off & Absences
- Manage Holiday Planning
- Link Access Control to Payroll
- Produce Staff Rosters
- Cut Payroll Costs
- "Real-Time" Integration
- Multi-User / Multi-Location
- Staff-Planning / Payroll Cost Forecasting
- Reduce Overtime, Maximise Efficiency
- Built On Microsoft SQL Server Technology
- Extensive Reporting Module
- Affordable, Flexible Licensing
- Reliable Customer Support

[thinking-software.com](http://thinking-software.com)

0800 854 471

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## Time & Attendance Software

*Horizon-for-Access-Control is a powerful, flexible Time & Attendance and Staff-Planning Add-On for Access-Control Systems. It gives almost any Access-Control System a "real-time" Time-Recording capability.*

### What do I do if my customer is interested in T&A Software?

- Contact our Sales department on 0161 767 2900 or our Technical Sales Support department on 01706 510556 providing as much information as possible (e.g. number of employees, number of sites, payroll package details, etc), including full details of your client. In turn we will then contact Thinking Software.
- Thinking Software will contact your client directly to ascertain their exact requirements. Part of this process will include a web based demonstration of the software and its features.
- Based on your client's requirements, ADI-GARDINER will provide you with a quotation including a support package. Note that any quotations MUST include this support package.
- If your client decides to go ahead with an order based on the quotation(s) supplied, all you need to do is place an order with your local branch or sales contact providing your client's full details.
- Upon receipt of the order, Thinking Software will ship the CD directly and contact your client to arrange an installation date
- Installation commences on the above agreed date.

Compatible with:  
 ACT  
 Bewator  
 Progeny  
 Honeywell WIN-PAK  
 PAC  
 Paxton  
 TDSi

- NEW** 925-0382 **TS001** Rota Horizon Small Business Edition, includes 2 user licences, 100 employees & access control link
- NEW** 925-0383 **TS002** Rota Horizon, includes 2 user licences, 500 employees & access control link
- NEW** 925-0384 **TS003** Rota Horizon, includes 4 user licences, unlimited employees, access control link & Pay link module

**Note: All software packages require the relevant support pack as detailed below**

### Horizon System Requirements (Minimum)

**Server**  
 – Pentium 3, 800 Mhz, 512MB RAM, 2GB Available Disk Space  
 – Microsoft Windows: 2000(SP3+), XP(SP2+) or 2003 Server

**Client**  
 – Pentium 3, 800 Mhz, 128MB RAM (256 Recommended), 300MB Available Disk Space  
 – Microsoft Windows: NT4(SP6a), 98 (SE), 2000(SP3+), XP(SP2+), 2003 Server or Vista

### Extra Modules

- NEW** 925-0385 **TS004** Additional Site Licence
- NEW** 925-0386 **TS005** Additional 50 Employee Licence
- NEW** 925-0387 **TS006** Additional User Licence
- NEW** 925-0388 **TS007** Pay-Link Module - Links Horizon to over 50 Payroll Systems
- NEW** 925-0389 **TS008** SMS Texting Module —Send Text Message Reminders and Staff Rotas to Employees
- NEW** 925-0390 **TS009** Report Scheduling Module - Automatically Email Time & Attendance Reports to Managers and Supervisors

### Support Packs

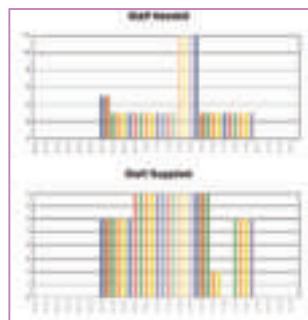
Telephone, Dial-Up and Internet Support is available between 8:30 and 17:30, Monday-Friday, with Emergency Cover for Public Holidays.

- 925-0391 **TS010** Support for TS001 Rota Horizon Small Business Edition - includes 12 months support
- 925-0392 **TS011** Support for TS002 Rota Horizon upto 500 Employees edition - includes 12 months support
- 925-0393 **TS012** Support for TS003 Rota Horizon Unlimited Employees Edition - includes 12 months support

With Thinking Software's new "Horizon-for-Access Control" T & A Module, your Access Control System will have powerful, fully-integrated Time & Attendance and Staff-Planning in seconds

### SIMPLE, RELIABLE TIME & ATTENDANCE

- **Gives Access Control Systems "Real-Time" T & A capability**  
 As soon as your employees start using your Access Control System, Time & Attendance data starts to flow into Horizon automatically!
- **Who arrived late? Who left early?**  
 It can be time-consuming and complicated to make sure that employees work their contracted hours. Horizon can do the calculations for you, fast.
- **Checks the Working Time Directive**  
 Horizon can help you allocate staff hours to make sure that your business doesn't break the European Working Time regulations.
- **Manage Flexi-Time Schemes**  
 Horizon provides comprehensive Flexi-Time reporting to calculate and display the status of each Flexi-Time worker, making light work of auditing and managing Flexi-Time schemes.
- **Track Time-Off & Control Absenteeism**  
 Horizon can help your HR department track and manage Employee Time-Off by capturing and displaying Absence information in a variety of helpful, easy-to-use formats.
- **Manage Holiday Planning**  
 Holiday Planning is a major aggravation for many businesses, and Horizon provides a range of tools to help with holiday calculation and recording.
- **Link your Access Control System to your Payroll!**  
 Horizon links to a variety of popular payroll programmes, so you can expect big administrative savings by letting Horizon push Employee Hours from your Access Control System straight into payroll for you.
- **Produce Staff Rosters**  
 Horizon's Staff-Planning module helps create efficient, contract-compliant, cost-effective Staff Rosters, fast. And using Horizon's SMS Add-On, you can even send each Employee his Roster by SMS Text message!
- **Produce Improved Roll-Calls**  
 Since Horizon's link to Access Control is effectively "real-time", a Horizon Roll-Call Report may be more up-to-date than the equivalent in your Access Control System.
- **No other data-collection hardware needed**  
 Horizon uses information collected and stored by your system, so you don't need any other data-collection hardware to put Horizon to work.
- **Maximise the return on Access Control Systems**  
 The Teamwork between Horizon and your Access Control System pays dividends, every day and every week, in reduced staff costs and increased efficiency across your business.



DEMAND CHART EXAMPLE



DEPARTMENT ROTA EXAMPLE