



Honeywell Integrated Security
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PRO-WATCH[®] ECO ONLINE TRAINING 2021
Instructor Led Training

Honeywell

Pro-Watch Eco Online Instructor Led Training

Pro-Watch Eco Online Instructor Led training Format

Pro-Watch Eco Online Training includes

- 5 Separate Modules instructor led presentations with life system instruction.
- Each module may consist of one or more multiple 2 ~2.5 hour separate lessons
- Each module is closed with an knowledge test as intermediate test.
- After completing the 5 modules a certification E-Exam is held
- For the online training session we can invite a maximum of 8 persons.



Enrollment

To enroll to an online session will be possible once the announcement of such training is send to the HIS channel members. Tuition per student is € 750.00 for which a PO must be submitted along with the enrollment. This amount will be invoiced at the moment the training is held.

Training schedule

HIS are planning for 5 full day sessions, where each day will cover one or more modules in the morning and afternoon. In comparison the Pro-Watch Eco classroom training session take 3.5 days of 8 hour per day sessions with 4 hours on the last day.

- The morning session starts at 10:00 and ends at 12:30.
- Lunch Break starts at 12:30
- The afternoon session starts at 14:00 and ends at 17:00.
- During the lectures short comfort break are planned.

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Pre-requisites

Once the student is enrolled **and** a PO is received the student will receive a 128GB USB stick which contains a “Training Kit” providing all necessary software to install a preconfigured training environment on his/her notebook. Full instructions are available with the training kit and the 1st training module is aimed to assist the student were needed to successful install the training material.

Training hardware kit

Any product training will be more illustrative and instructive if physical hardware is available to the student during the sessions. Every certified HIS integrator must have at least one demo system for testing which could be used during the training. However with current “Work at Home” situation this may become impractical.

HIS offers purchasing a training hardware set containing

- 1 x PW7K1ICE Intelligent controller
- 2 x HID Signo SEOS MiFare readers.

The student needs to provide a 12V wall transformer type Powersupply and switches to emulate Door movement. (See diagram on slide 10).

Once the training is completed the controller and Readers can be re-sold and deployed in any future project or kept for demo purposes. HIS will offer these components at a reduced price together with the enrollment for the training.

This way the student can follow the taught subjects and immediately practice the learned topics. We strongly recommend to equip your student with your demo or the new purchased hardware.

Please consult page 11 for a complete and detailed description of the requirements



Pro-Watch Eco Online Instructor Led Training

Pro-Watch Eco Online Instructor Led training Syllabus

Modules overview

Module #1 Installation of Pro-Watch and various installation options

Module #2 Hardware setup and management

Module #3 Access management and Badging and Reporting

Module #4 Pro-Watch options and features.

Module #5 Automating Pro-Watch. Procedures & Triggers, Interlocks, Panel procedures

Module #6 HIS Certified Engineer Certification Exam



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Pro-Watch Eco Online Instructor Led training Syllabus

Module #1 Installation

- **Session #1**
- Installation of the training environment and remote assist by the trainer if needed to complete the installation and setup.
- Installation all components for a Pro-Watch installation from distribution media on own PC.
- **Session #2**
- Preparation and instruction to install Pro-Watch 5.0 Core on the training environment.
- **Session #3**
- Installing the SQL database engine, pre-requisites and the Pro-Watch Suite

Module #2 Hardware configuration and Management

Session #1

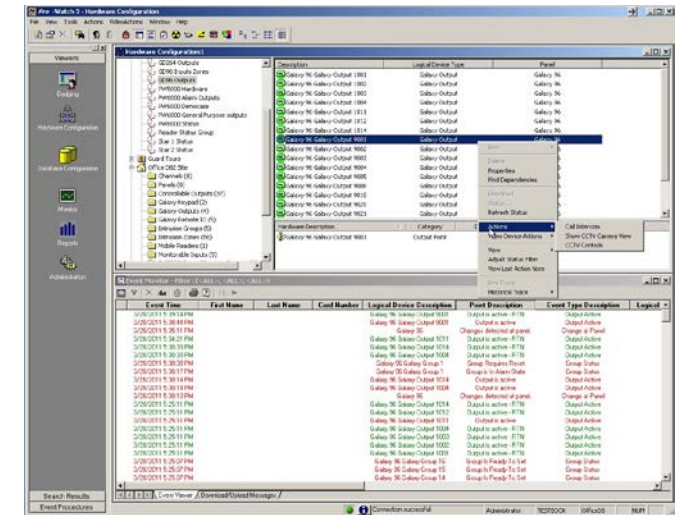
- Initial setup of channels and panels.
- Creating hardware templates,
- Creating Readers and Input / Output construction.
- Hardware control options.
- Knowledge test

Session #2

- Hardware organization
- Pro-Watch Licensing
- Diagnostic tools
- Knowledge test

Session #3

- PW7000 family Interlocks.
- Knowledge test



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Module #3 Badge Management and reporting

Session #1

- Setup of access permissions Companies, Clearance Codes, Override codes etc.

Session #2

- Creating Badgeholders and adding cards, Badge management and Advanced badging options.
Creating Card formats

Session #3

- Creating Badge profiles and badge entry forms.

Session #4

- Compliance Report manager functions and features.
- Knowledge test

Module #4 Pro-Watch options and features.

Session #1

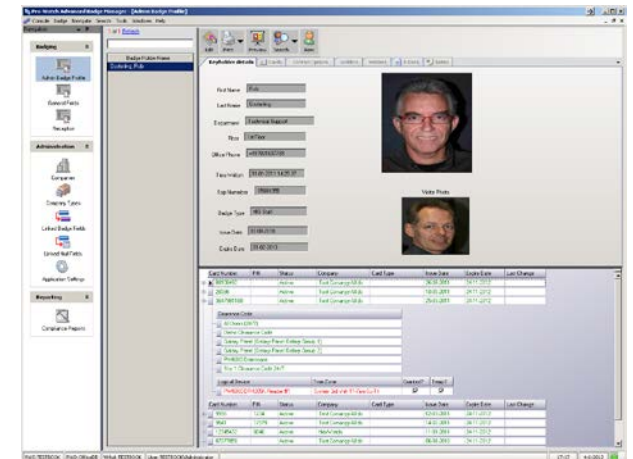
- Pro-Watch Users and Application security management

Session #2

- Essential Pro-Watch Security functions. Anti-Passback, Mustering, Verification, Multi-Occupancy and 2 man rule.

Session #3

- Alarm Monitoring, Setup, Map builder, Event management.
- Knowledge test



Pro-Watch Eco Online Instructor Led Training

Pro-Watch Eco Online Instructor Led training Syllabus

Module #5 Automating Pro-Watch.

Session #1

- Procedures & Triggers, Interlocks, Panel procedures
- **Session #2**
- Programming Backups, and use of SQL support scripts
- **Session #3**
- Pro-Watch health
- Knowledge Test.

Module #6 Certification test

- Knowledge Test covering all topics discussed.

Any student passing this exam will receive a HIS certified engineers certificate with a validity of two years. Students failing the exam will be given a second option to re-take the exam at a later moment but not later than one week after the training.



Pro-Watch Eco Online Instructor Led Training

Ordering the Training and Training Hardware kit

Ordering Information

Webinar, and Exam only. (Ordernumber PWTRAIN)

- The tuition for the Training is **€750.00** per student.
- Submit your enrollment request by email together with a Purchase Order to the amount of €750.00 referencing the **PWTRAIN** ordernumber to HISTrainingEMEA@Honeywell.com

Webinar, Exam and Training hardware (Ordernumber PWTRAINHW)

- Tuition for the training and hardware is **€1500.00** per student
- Submit your enrollment request by email together with a Purchase Order to the amount of €1500.00 referencing the **PWTRAINHW** ordernumber to HISTrainingEMEA@Honeywell.com

For both enrolments the student will receive a confirmation email with an Enrollment form which **MUST** be filled out to ensure the training material (USB Stick and/or Hardware kit) will be send to the students address.

Upon receipt of the Enrollment Form and correct Purchase order Number

We will send an Package directly to the students address, home or company location as entered on the enrolment form.

The Stick 128GB contains:

- 1 – 128GB USB stick.
- In case the hardware kit is ordered the envelope will also include
- 5 - Access Control HID SEOS credentials
 - Comprehensive Installation guide for the training environment
 - The Hardware package will be send by separate shipment.

The Training hardware kit consist of

- 1 - PW7K1ICE or PWLP1501 Single door controller, PoE enabled
- 2 - HID Signo Readers.

The Student must provide a suitable 12V power supply or PoE enabled switch. (See page 10 & 11 for details)

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Pro-Watch Eco Online training enrollment form

Please fill in all the information in this form to ensure your training material is delivered to the correct location.

This information will only be used to send the relevant training material to you, or contact you in relation to your training request.

You can directly enter your data in the fields below in this PDF. Then save a copy using "Save as" with your name in the file name. For example, "MyName Enrollment.pdf"

First name : _____

Lastname : _____

Street : _____

Postcode : _____

City : _____

Country : _____

Email : _____

Telephone : _____

Integrator information

Company name : _____

Location or Country : _____

Honeywell Integrated Security cannot take any responsibility for shipments that are delayed or do not arrive due to incorrect information

Email this form to: HISTrainingEMEA@Honeywell.com

Pro-Watch Eco Online Instructor Led Training

Ordering the Training

Cancelation of Training.

Our normal Terms & Conditions apply to the Online course programs as described in the Terms & Conditions document "Training and Booking Terms and Conditions Schiphol 2020 Rev B" which is send with the confirmation email or can be read or downloaded from our Training portal.

Cancelation conditions of the Online training.

If the scheduled Pro-Watch Online training course is cancelled due to an insufficient number of participants or other circumstances beyond our control which forces Honeywell us to cancel the course, then an alternative course will be offered to the Integrator/participant. If, however you are not able to attend an alternative course, you are eligible for a refund on the training course but not the hardware costs.

Participants conditions of the Online training.

Participants to the Online Training must consider this as being in a classroom session and the student must be able to fully dedicate the required time to the course. Interruptions such as calls or attention to email should be kept to a minimum.

Absence to one of the modules or parts of the modules or not attending to the intermediate tests voids participation to the Final Exam and a certificate will not be issued.

Students must attend the entire training and pass both a written and practical exam to obtain certification. Certification is held by the individual and is valid for a period of two (2) years from the date that you successfully completed training.

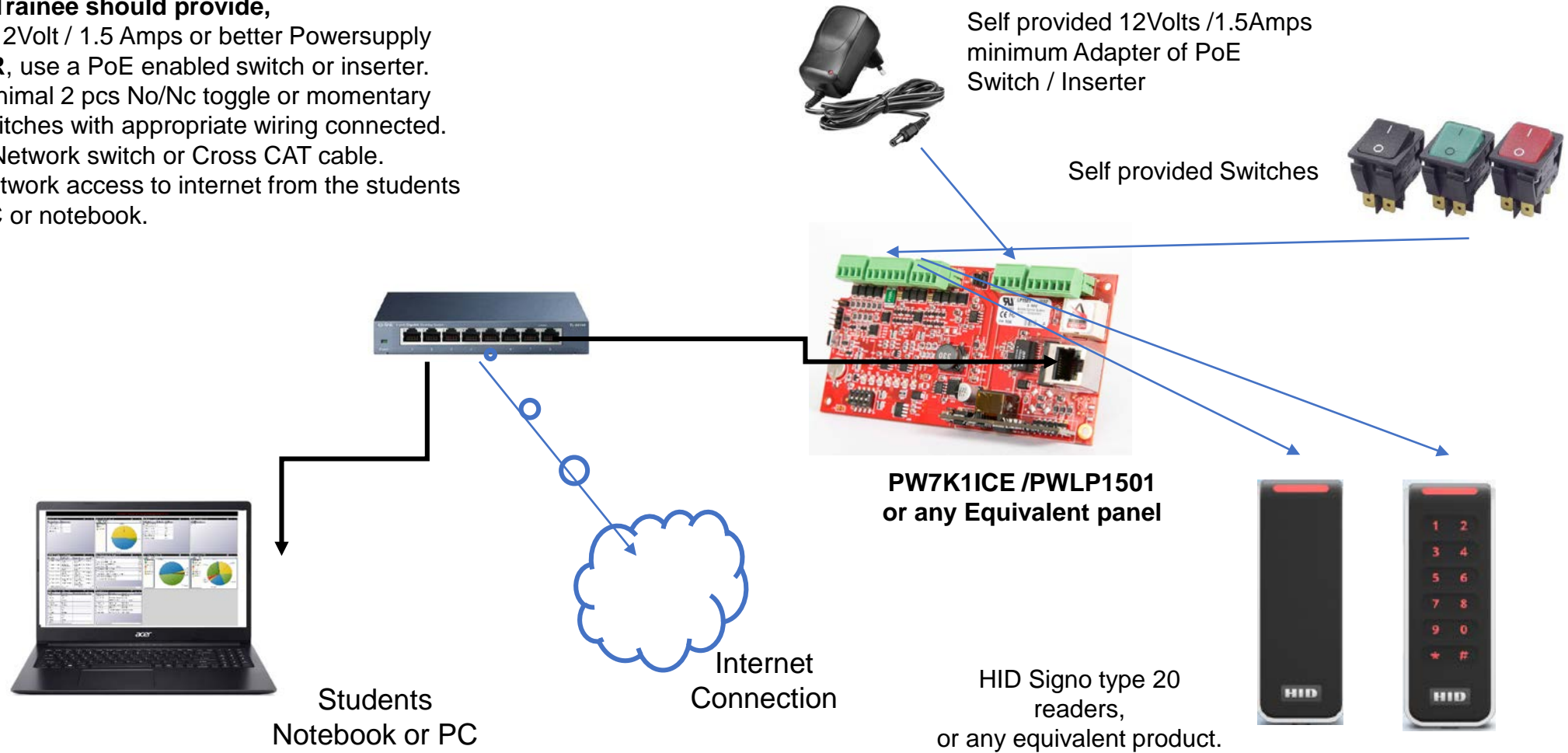
Please consult page 10 & 11 for a complete and detailed description of the requirements

Pro-Watch Eco Online Instructor Led Training

The Training Hardware kit schematic setup

The Trainee should provide,

- 1 12Volt / 1.5 Amps or better Powersupply
- **OR**, use a PoE enabled switch or inserter.
- Minimal 2 pcs No/Nc toggle or momentary switches with appropriate wiring connected.
- 1 Network switch or Cross CAT cable.
- Network access to internet from the students PC or notebook.



Pro-Watch Eco Online Instructor Led Training

Detailed description of the requirements

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To successfully participate to the course and benefit from the instructors knowledge the student must minimally meet following conditions which must be in place and tested before the start of the course.

- A Windows 10 (professional or Home edition) Notebook or Desktop PC.
- Working and tested internet connection
- Working Webcam and headset with microphone to communicate to the instructor.
- A quiet working environment to allow full focus on the lectures.
- Sufficient space to install and work with the necessary equipment as described on page 10, or equivalent hardware.
- As we will be using Microsoft Teams as medium for the sessions, the installation of a Teams client is preferable, however joining using the Teams web client will also work.
- The described training hardware using either the “Training hardware kit” or an equivalent controller/reader hardware setup. PW6KIC/PW6K1R2, PW7KIC/PW7K1R2 or PWLP1501, PWLP1502 or PW6101 with any type of reader will be approved.

NOTE: Participation WITHOUT hardware available to the student will not be accepted.

- All arrangements **MUST** be in place in the week **PRIOR** to the course start to allow sufficient time to correct any failures and **complete functional tested** with the instructor. Your instructor will be available to assist with the setup of the above mentioned items. Further information will be supplied along with the enrollment confirmation.