Training **CENTRE**

Booking form
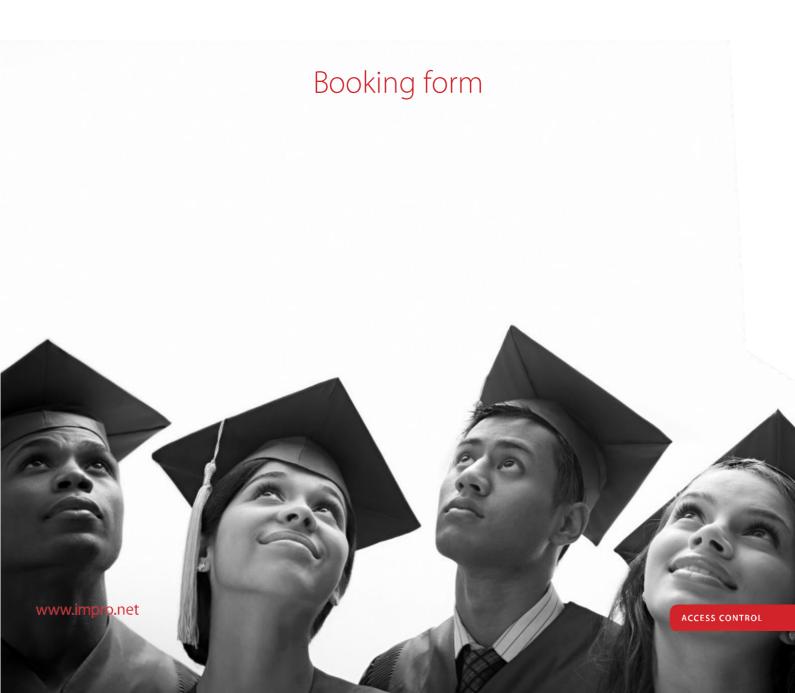
Access control
TRAINING

We offer an extensive range of accredited training in all aspects of access control, from hardware installation to the ongoing management of your software. The training courses consist of various levels, which are outcomes based, so delegates are able to proceed at their own pace.

The training comprises both lecture and practical components, to ensure complete understanding of the topics.

Our accredited training courses are segmented into four modules, each of which must be completed before continuing to the next module.

An assessment and/or exam is undertaken at the end of all training to ensure competency and certification.

Delegates passing all modules, will receive their Impro certification.

Impro Technologies also offers exclusive on site training at your premises. Please contact us for more information on training@impro.net.

Please note that if there is more than one delegate doing a course, additional delegates will be charged at the going rate.

ACCESS CONTROL

Access Portal
TRAINING

Courses for the Access Portal range

Level 1 - The primary level consists of Portal hardware installation and optimum cabling course. This is a practical cabling course for all our Access Portal products and forms an essential basis for the levels that follow.

Level 1 - Portal Hardware Installation and Optimum Cabling

Duration	1 Day
Pre-requisites	Basic electronic knowledge
Level	Primary
Systems	Installation of Portal hardware and cabling techniques

Level 2 - The intermediate level consists of basic Installer software configuration for Portal systems including the application of diagnostic tools to ascertain whether the hardware and cabling installation adheres to Impro installation standards and best practices.

Level 2 – Access Portal Software configuration - Basic

Duration	2 Days
Pre-requisites	Level 1 - Portal Hardware Installation and Optimum Cabling and Basic Windows knowledge
Level	Intermediate
Systems	Access Portal v3

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Level 3 - The comprehensive level consists of training on biometric integration on the Portal systems. It covers the Morpho and Impro BMTA biometric ranges.

Level 3 – Access Portal biometric integration (Morpho, BMTA)

Duration	1 Day
Pre-requisites	Level 2 - Portal software configuration Basic and Basic Windows knowledge
Level	Comprehensive
Systems	BMTA and Morpho Biometric readers integrated with Access Portal v3

Level 4 - The expert level encompasses advanced and comprehensive Access Portal system configurations which includes Firebird & SQL DB maintenance, integration server and custom reports. NB: MS-SQL basic scripting knowledge is a pre-requisite for this level of training.

Level 4 – Access Portal Advanced System Configuration

Duration	4 Days
Pre-requisites	Valid certification for Portal Level 1, 2 & 3 and Basic MS-SQL scripting knowledge
Level	Advanced
Systems	Access Portal v3 advanced configuration

Course details: Access Portal operator training

Operator training - These courses are specifically designed for the end user and consists of software configuration that will allow the end user to administer everyday activities of the access control system.

Access Portal - Operator Training

Duration	1 Day
Pre-requisites	Basic Windows knowledge
Systems	Access Portal v3
Note	Scheduled on request only

ACCESS CONTROL

IXP
TRAINING

Level 1 - The Primary level consists of the Improx hardware installation and optimum cabling course. This is a practical cabling course for all our products and forms an essential basis for the levels that follow.

Level 1 - IXP220/IXP400 - ImproX Hardware Installation and Optimum Cabling

Duration	1 Day
Pre-requisites	Basic electronic knowledge
Level	Primary
Systems	Installation of hardware and cabling techniques

Level 2 - The Intermediate level consists of software configuration for the IXP220 and the IXP400i systems, including the application of diagnostic tools to ascertain whether the hardware and cabling installation meets Impro installation standards and best practices.

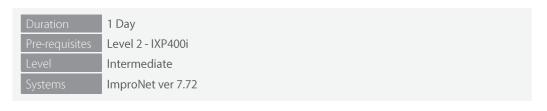### Level 2 - IXP400i Configuration and Installer

Duration	3 Days
Pre-requisites	Level 1 - Optimum cabling techniques and Basic Windows knowledge
Level	Intermediate
Systems	ImproNet ver 7.72

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Level 2 – IXP220 Configuration and Installer

Duration	2 Days
Pre-requisites	Level 1 - Optimum cabling techniques and Basic Windows knowledge
Level	Intermediate
Systems	IXP220 ver 1.9

Level 2 - IXP400i Refresher (Re-certification)

Duration	1 Day
Pre-requisites	Level 2 - IXP400i
Level	Intermediate
Systems	ImproNet ver 7.72

Level 3 - The Comprehensive level consists of biometric integration on the IXP systems and covers the Morpho, Nitgen and Impro BMTA biometric ranges.

Level 3 - IXP220 & IXP400i - Specific Device Modules – Biometrics (Morpho, Nitgen, Impro BMTA)

Duration	2 Days
Pre-requisites	Level 2 - IXP400i / IXP220 Configuration Installer and Basic Windows knowledge
Level	Comprehensive
Systems	Morpho and Nitgen Biometric readers integrated with IXP220 and IXP400i

Level 4 - The Expert level encompasses advanced and comprehensive IXP400i configuration which includes Firebird & SQL DB maintenance, integration server and custom reports. NB: MS-SQL basic scripting knowledge is a pre-requisite for this level of training.

Level 4 - IXP400i- Advanced system configuration

Duration	2 Days
Pre-requisites	Level 2 - IXP400i & Level 3 Specific device modules and Basic SQL & SQL scripting knowledge
Level	Advanced
Systems	ImproNet ver 7.72/IXP400i
Note	Delegates without SQL & SQL scripting knowledge will not manage this course

Course details: IXP Operator training

Operator training - These courses are specifically designed for the end user and consists of software configuration that will allow the end user to administer everyday activities of the access control system.

ImproNet - IXP400i - Operator Training

Duration	1 Day
Pre-requisites	Basic Windows Knowledge
System	ImproNet ver 7.72
Note	Scheduled on request only

IXP220 - Operator Training

Duration	1 Day
Pre-requisites	Basic Windows knowledge
System	IXP220 ver 1.9
Note	Scheduled on request only

ACCESS CONTROL

Training
INFORMATION

Time

Training commences at **09:00 sharp** and normally ends between 16:00 - 16:30 **except** for the last day of the course which will end around **18:00** based on the technicians' comprehension of the course material.

Schedule

Training is available per our published training schedule (accessible on our web site, or on request). We reserve the right to cancel a training day. Booked clients will be informed at least one day in advance and will be moved to other suitable days.

Lunch

Lunch is included. Please specify dietary requirements (e.g. vegetarian, halaal etc.). on the booking form.

Accommodation and transport

Impro is not responsible for accommodation bookings and transport arrangements.

Courses

LEVEL	COURSE DESCRIPTION	DAYS
Primary	Optimum Cabling and IXP400 Hardware Installation Level 1	1 day
Intermediate	IXP220 Installers and Configuration Course Level 2	2 days
Intermediate	IXP400i Installers and Configuration Course Level 2	3 days
Intermediate	IXP400i Refresher Course Level 2	1 day
Comprehensive	Specific Device Modules – IXP Biometrics Level 3	2 days
Advanced	Advanced System Configuration – IXP400i Level 4	2 days
N/A	IXP400i Operator Training/End-user	1 day
N/A	IXP220 Operator Training/End-user	1 day
Primary	Level 1 Cabling and PORTAL Hardware Installation	1 day
Intermediate	Level 2 Access Portal Software configuration Basic	2 days
Comprehensive	Level 3 Access Portal Biometric Integration	1 day
Advanced	Level 4 Access Portal Advanced System Configuration	4 days
N/A	PORTAL Operator Training/End-user	1 day

ACCESS CONTROL

Training booking
FORM

Company information

Please complete the following booking form and email the completed document to **training@impro.net**

Details:	
Date:	
Company name:	
Company email:	
Physical address:	
	City: Code:
Postal address:	
	City: Code:
VAT registration number:	
Access control function:	Installer Distributor VAR End-user Consultant

Accounts contact person:	
Name:	
Job title:	
Telephone number:	
Fax number:	
Cell number:	
Email address:	

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Attending delegates information

Please fill out this section with your attending delegates information, if you are booking for more than one delegate simply reproduce this page for each person attending and include the extra pages in your booking email.

Training venue:		
Impro Durban head office	KZN	
Impro Johannesburg regional office	JHB	Please indicate which training venue
Other region	Other	your delegates will be attending
On site operator training	On site	

Attending delegates details:				
Course name:				
Course date:				
Training venue:	JHB	KZN	Other	On site
Delegate first name and surname:				
ID or passport number:				
Cell number:				

Course pre-requisite achieved:					
General electronics and basic cabling knowledge	for **Level 1** (IXP/Portal)	**Yes**	◯	**No**	◯
Level 1, MS Windows competency/ Computer literacy and basic networking	for **Level 2** (IXP/Portal)	**Yes**	◯	**No**	◯
Level 1 & **Level 2**	for **Level 3** (IXP/Portal)	**Yes**	◯	**No**	◯
Basic SQL scripting knowledge and **Level 1**, **2 & 3**	for **Level 4** (IXP/Portal)	**Yes**	◯	**No**	◯

Dietary requirements: Lunch is included, please specify any dietary requirements (e.g. vegetarian, halaal etc.)

Email booking form to : training@impro.net

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