

MI 3309 BT DeltaGT: Prechod od PC SW PATLink PRO ku MESM

Kvôli pretrvávajúcim problémom s inštaláciou SW PATLinkPRO na počítače s Microsoft Windows (ktoré súvisia najmä s SQL databázou, časťou PC SW), Metrel sa rozhodol prejsť pri prístroji MI3309 BT na PC SW MESM (Metrel Electrical Safety Manager).

Android aplikácia pre MI 3309 BT zostáva aPAT ako doposiaľ.

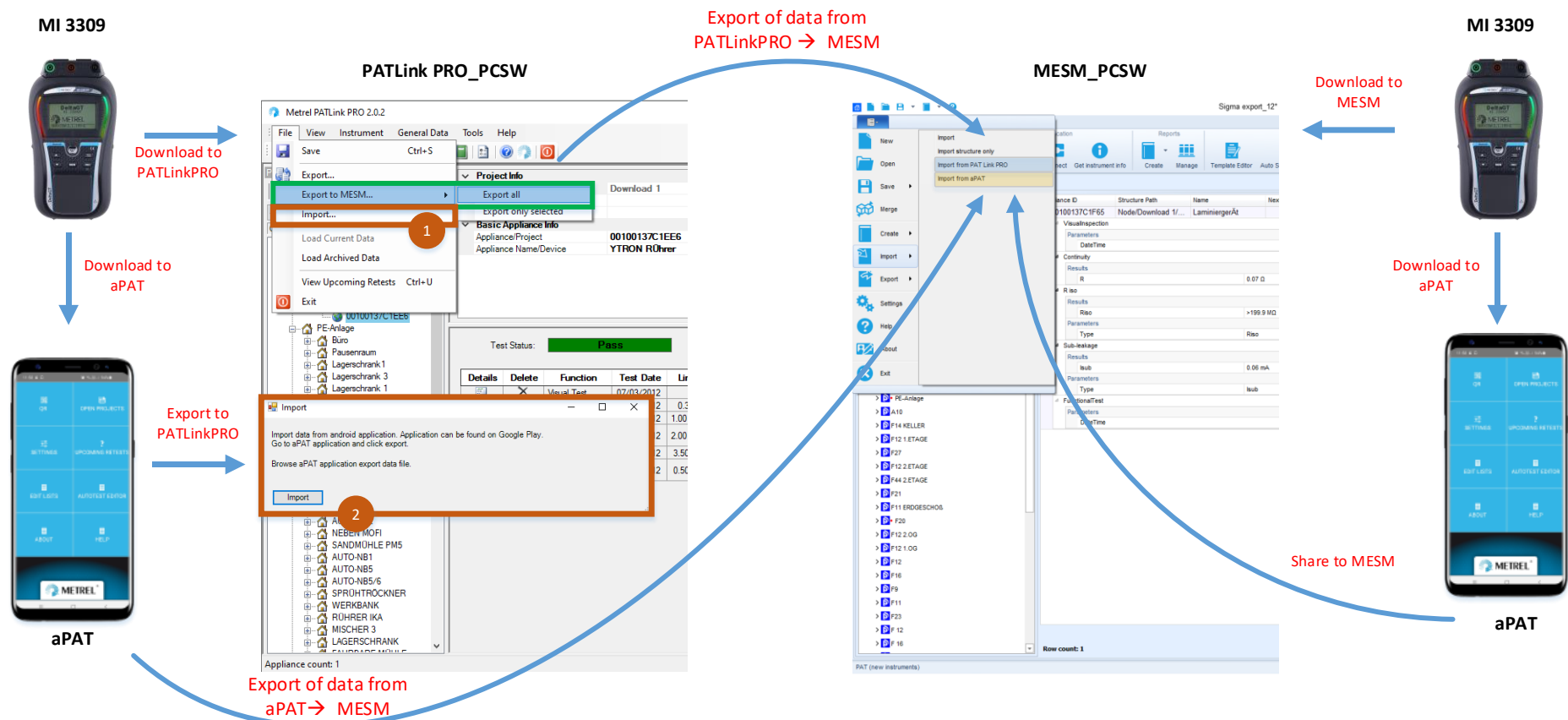


Porovnanie funkcií

	MESM	
	MI 3309	
	základná licencia	licencia PRO (P1101)
Stiahnutie údajov	*	*
Tlač výsledkov	*	*
Profesionálna tlač výsledkov		*
Nadchádzajúce testy (plánovač)	*	*
Export do Excel	*	*
Export do Xml	*	*
Import údajov z aPAT	*	*
Editor AutoSequence	*	*
PRO export do Excel		*
Trend		

	PATLinkPRO	
	MI 3309	
	základná licencia	licencia Plus (A1203)
Stiahnutie údajov	*	*
Tlač výsledkov	*	*
Profesionálna tlač výsledkov		*
Nadchádzajúce testy (plánovač)	*	*
Export do Excel	*	*
Export do Xml	*	*
Import údajov z aPAT	*	*
Editor AutoSequence		*
PRO export do Excel		
Trend		*

Postup pri prechode od PATLink PRO na MESM: PATLink PRO versus MESM



Pri exporte z aplikácie aPAT priamo do SW MESM zvolíte v aplikácii **Export/Import - Zdieľať projekt (MESM)**. Vygeneruje sa súbor .apx, ktorý môžete priamo zdieľať napr. cez email. Tento súbor potom v SW MESM nainportujete cez voľbu **Import - Import z aPAT**.

Rozdiely v štruktúre: PATLink PRO versus MESM

aPAT

The aPAT mobile app interface shows a list of appliances on the left and a detailed configuration screen on the right. The list includes items like 0001, 0002, 0003, 0004, 0006, 0007, 1, and 2. The detailed view shows fields for APPLIANCE ID (0001), NAME (DRIER), LOCATION (ROOM), MI TRFI, TEST CODE (5), RETEST PERIOD (12 months), and NEXT TEST OF APPLIANCE (03.07.2001 06:00:00).

PATLink PRO

The PATLink PRO desktop software interface shows a project browser on the left and a main data area on the right. The project browser displays a tree structure under 'Download 1' with sub-items like 'New Building 1', 'METREL', and 'CONSTRUCTION'. The main area shows 'Project Info' (Download 1), 'Basic Appliance Info' (0001, DRIER), and a 'Test Status' of 'Pass'. Below this is a table of test results.

Details	Delete	Function	Test Date	Limit	Result	Status
		Visual Test	03/07/2000			Pass
		Insulation-P	03/07/2000	2 MΩ	>200 MΩ	Pass
		Subleakage-P	03/07/2000	0.50 mA	0.00 mA	Pass
		Functional Test	03/07/2000			Pass

Rozdielny náhľad štruktúry medzi aPAT a PATLink PRO

Pre MI 3309 BT je v SW PATLinkPRO podporovaná jednorovňová štruktúra. To znamená, že ak užívateľ zvolí pre rôzne spotrebiče to isté umiestnenie, SW PATLink ich zaradí do jednej skupiny pod jeden objekt štruktúry s konkrétnym umiestnením.

aPAT

The aPAT mobile application interface is shown in two screenshots. The left screenshot displays a hierarchical tree view of nodes, with each node having a status indicator (green or red) and a small icon. The right screenshot shows a detailed view of a node, with fields for Appliance ID (0001), Name (DRIER), Location (Room) (METREL), Test Code (5), and Test Date (03.07.2006 10:11:00). There are also buttons for 'CUSTOM TESTS', 'CHECK AUTO TEST', and 'CALCULATE RISK'.

MESM

The MESM desktop application interface is shown in a screenshot. The title bar reads 'MI 3309_PROJECT.pdffx - Metrel ES Manager'. The menu bar includes 'Home', 'Structure', 'Database', and 'View'. The toolbar contains various icons for document management, communication, reports, and tools. The main area is divided into three panels: a 'Tree View' on the left showing a hierarchy of nodes, a central data table, and a 'Properties' panel on the right showing details for the selected node.

Appliance ID	Structure Path	Name	Next test	Test date	Status
0001	Node/0001	DRIER	03/07/2001	03/07/2000	Pass
		Visual			Pass
		R iso			Pass
		Sub-leakage			Pass
		Functional			Pass

The 'Properties' panel for node 0001 shows the following details:

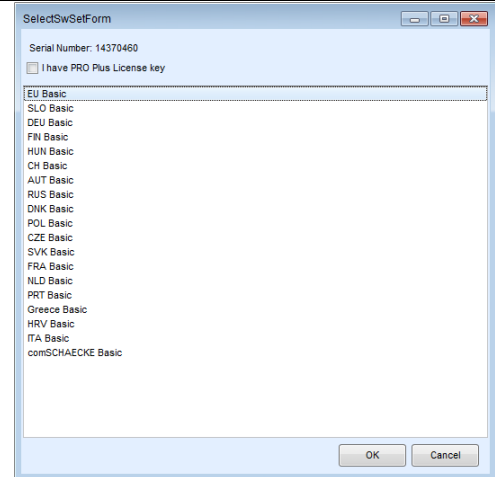
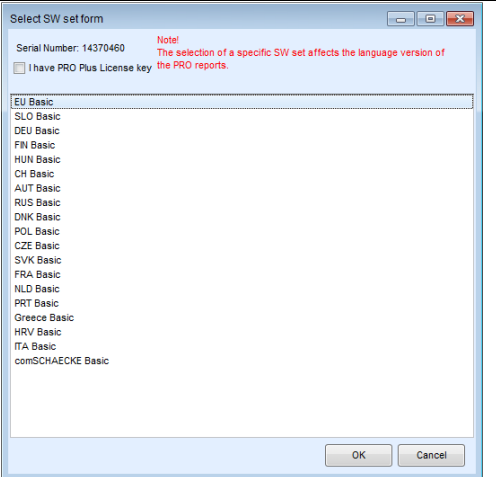
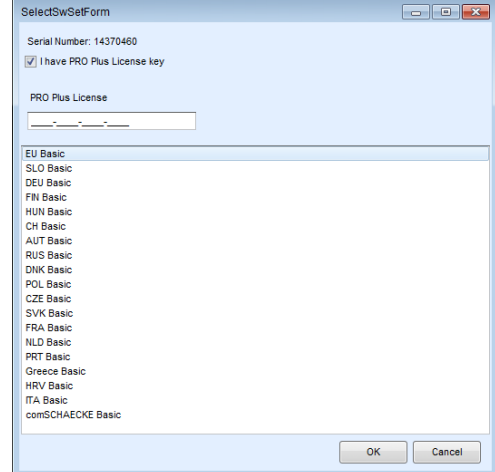
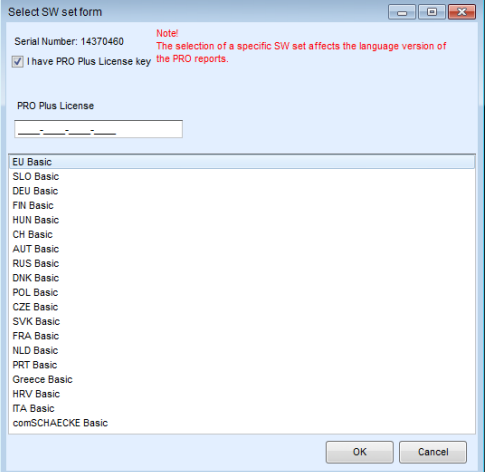
- Appliance ID: 0001
- Name: DRIER
- Equipment User: METREL
- Location (Room): 5
- Test code: 5
- Test date: 03/07/2000
- Retest period (in months): 12
- Next test: 03/07/2001
- Inventory No.:

Row count: 1

Náhľad rovnakej štruktúry

Prvé pripojenie MI 3309 BT ku SW MESM

Pri prvom pripojení MI 3309 BT ku MESM PC SW sa zobrazí nasledovné okno:

MESM official v1.17.0.6767	MESM beta v1.18.0.xxxx
 <p>SelectSwSetForm</p> <p>Serial Number: 14370460</p> <p><input type="checkbox"/> I have PRO Plus License key</p> <p>EU Basic SLO Basic DEU Basic FIN Basic HUN Basic CH Basic AUT Basic RUS Basic DNK Basic POL Basic CZE Basic SVK Basic FRA Basic NLD Basic PRT Basic Greece Basic HRV Basic ITA Basic comSCHAECKE Basic</p> <p>OK Cancel</p>	 <p>Select SW set form</p> <p>Serial Number: 14370460</p> <p>Note! The selection of a specific SW set affects the language version of the PRO reports.</p> <p><input type="checkbox"/> I have PRO Plus License key</p> <p>EU Basic SLO Basic DEU Basic FIN Basic HUN Basic CH Basic AUT Basic RUS Basic DNK Basic POL Basic CZE Basic SVK Basic FRA Basic NLD Basic PRT Basic Greece Basic HRV Basic ITA Basic comSCHAECKE Basic</p> <p>OK Cancel</p>
 <p>SelectSwSetForm</p> <p>Serial Number: 14370460</p> <p><input checked="" type="checkbox"/> I have PRO Plus License key</p> <p>PRO Plus License</p> <p>EU Basic SLO Basic DEU Basic FIN Basic HUN Basic CH Basic AUT Basic RUS Basic DNK Basic POL Basic CZE Basic SVK Basic FRA Basic NLD Basic PRT Basic Greece Basic HRV Basic ITA Basic comSCHAECKE Basic</p> <p>OK Cancel</p>	 <p>Select SW set form</p> <p>Serial Number: 14370460</p> <p>Note! The selection of a specific SW set affects the language version of the PRO reports.</p> <p><input checked="" type="checkbox"/> I have PRO Plus License key</p> <p>PRO Plus License</p> <p>EU Basic SLO Basic DEU Basic FIN Basic HUN Basic CH Basic AUT Basic RUS Basic DNK Basic POL Basic CZE Basic SVK Basic FRA Basic NLD Basic PRT Basic Greece Basic HRV Basic ITA Basic comSCHAECKE Basic</p> <p>OK Cancel</p>

Pozor: Užívateľ musí vybrať jeden z dostupných jazykových balíkov, ktorým bude určený jazyk PRO reportov!

Ak existujúci užívateľ SW PATLink PRO už vlastní licenciu PATLink PRO Plus, pri prechode na MESM ju môže jednoducho skopírovať do MESM, čím získa jeho plnú funkcionlitu (PRO).

PATLink PRO

Metrel PATLink PRO 2.0.6

File View Instrument General Data Tools Help

Contents F1
Index
License
About

Appliance/Project: 0001
Appliance Name/Device: DRIER

Test Status: Pass

Details	Delete	Function	Test Date	Limit	Result	Status
Visual Test	X		03/07/2000		Pass	Pass

License Manager

The following license keys are already installed:

Serial	PROLicense	PRO Plus License
12345678	7630-9800-6132-4662	II.
16340760	6340-4639-8854-8362	
09380353	8386-4210-8097-3062	

New License Key
Serial Number: _____
License Key: _____
Add

OK Cancel

MESM

Home - Metrel ES Manager

Home New Open Get Data Get Data

SelectSwSetForm

Serial Number: 14370460
 I have PRO Plus License key

PRO Plus License
II.

EU Basic
SLO Basic
DEU Basic
FIN Basic
HUN Basic
CH Basic
AUT Basic
RUS Basic
DNK Basic
POL Basic
CZE Basic
SVK Basic
FRA Basic
NLD Basic
PRT Basic
Greece Basic
HRV Basic
ITA Basic
comSCHAECKE Basic

440 V MI 3144 Euro Z 800 V

HV installations in power distribution and industrial environments is fraught with the danger of generating high enough currents and voltages for reliable and accurate testing of instrument and accessories. Fortunately, we have designed a perfect solution

Demo files

- MemStr_EIS_Database_SLO.pdff
C:\Users\Public\Documents\MetrelM...
- MemStr_EIS_MI_3399_SLO.pdff
C:\Users\Public\Documents\MetrelM...
- MemStr_PAT_Hotel.pdff
C:\Users\Public\Documents\MetrelM...
- MemStr_PAT_Hotel_WithTestSe...
C:\Users\Public\Documents\MetrelMESM\DemoFiles

Recent opened files

- Testauftrag.pdff
C:\Users\blaz.godina\AppData\Local\Temp\Rar\$Dla18700.16402
- MI 3280 DT Analyser promotional video

Nový užívateľ dostane základnú (Basic) licenciu MESM ako súčasť štandardnej dodávky MI3309BT. Túto licenciu musí skopírovať do programu MESM. Podobne musí postupovať aj pri licenci PRO.

The screenshot shows the MESM software interface with the Settings dialog box open. The 'Licenses' tab is selected, showing a list of installed license keys. Below the list, there is a section for adding a new license key with input fields for 'Serial Number' and 'License Key', and an 'Add' button. Red arrows point from the 'Add' button to the input fields. Yellow circles with Roman numerals I, II, and III highlight the menu bar, the Settings icon, and the input fields respectively.

Serial Number
12345678
14370460
14400861
16410005
16410010
17070069
17080500
17240081
17370634
17510015
17510019
19060311
19360134
19460469
19460499

New License Key

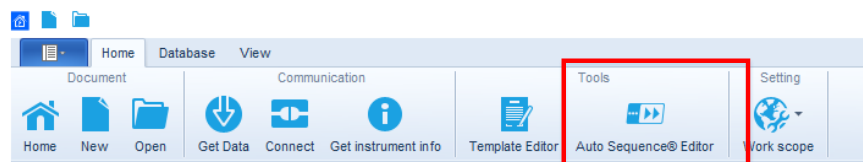
Serial Number:

License Key:

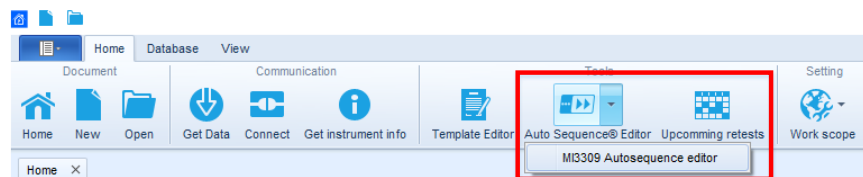
Buttons: Import license from File, Export licenses to File, Add, OK, Cancel

Editor AutoSequence pre MI 3309

Po prvej inštalácii MESM je AutoSequence editor pre MI 3309 BT skrytý.



Možnosť jeho sprístupnenia sa zobrazí až po vložení licencie pre MI3309 BT.



MI3309 Auto Sequence Editor

Download Upload Import Export

Communication Auto Sequence G...

Auto Sequence Groups

Enter new Auto Sequence group here

- MI 3309_Test sequences

Auto Sequence#

- 1 Class I device
- 2 Class I device

VisualInspection

EarthBond

- Limits
- limit
- Parameters
- Current
- test time

Insulation

- Limits
- limit 0.01M MΩ
- Parameters
- Use 250 V
- test time 2 s

Insulation-S

- Limits
- limit 0.01M MΩ
- Parameters
- Use 250 V
- test time 2 s

SubLeakage

- Limits
- limit
- Parameters
- Voltage
- test time

SubLeakage-S

- Limits
- limit 0.25 mA
- Parameters
- Voltage 30.0 V
- test time 2 s

PolarityTest

DifLeakage

- Limits
- limit
- Parameters
- test time

TouchLeakage