



# LITE PANEL PRO DEEP DIVE WEBINAR

FEBRUARY 6TH

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# Meeting Rules



- Microphones and cameras are off during the presentation. They will be activated during the Q&A session.



- Please post your question on the “**Q&A**” tab. Our specialists will try answering during the meeting.

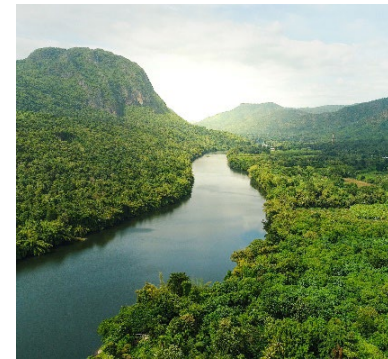


- The session will be **recorded** to allow distribution afterwards

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# Agenda

1. Introduction of Lite Panel Pro
2. Demo
3. Next Steps & Future Developments
4. Q&A



# Digital AU Lite Panel Pro

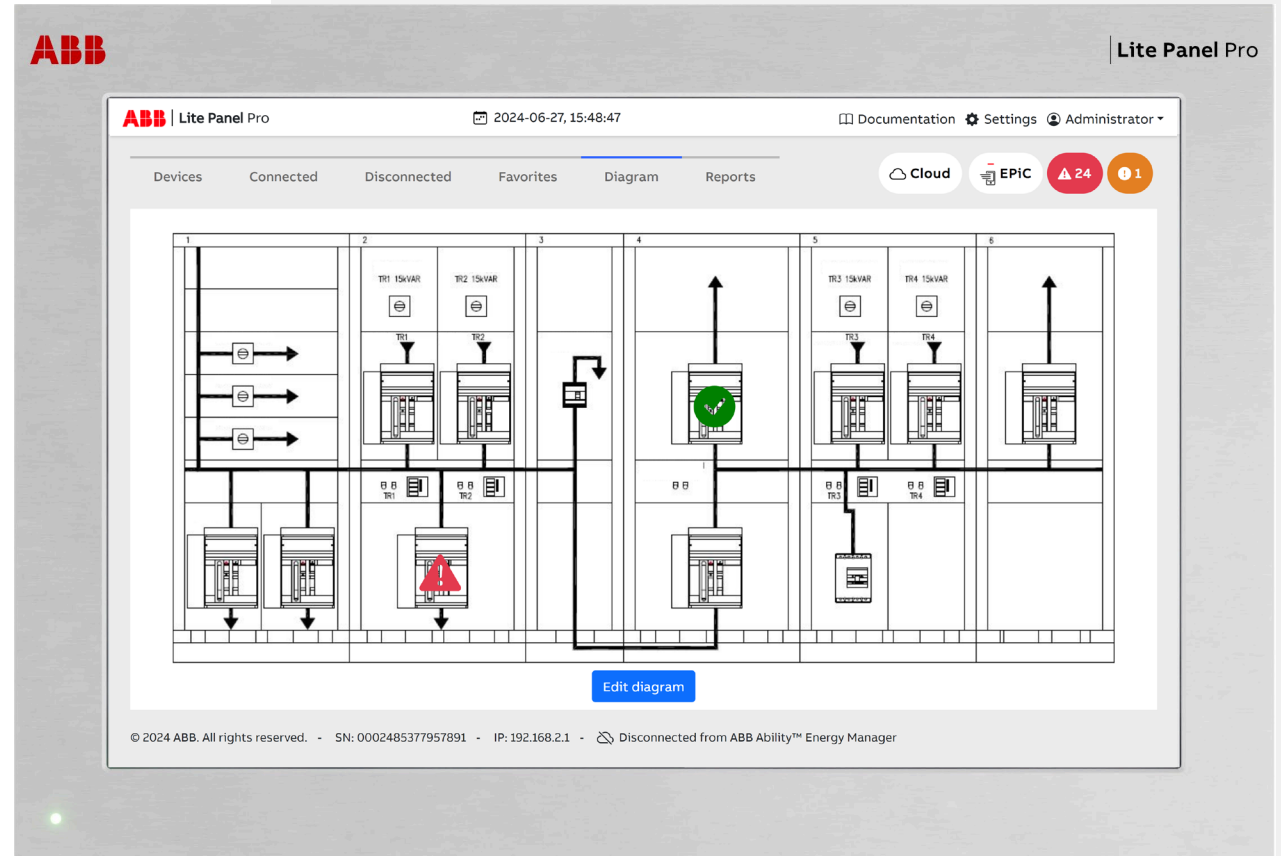
Javier Cepeda  
Global Product Manager



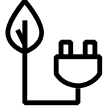
# Lite Panel Pro

## Connection and monitoring for Low Voltage Devices

ABB Lite Panel Pro is the state of the art in monitoring, offering a versatile switchboard HMI with a large touchscreen display and an intuitive interface.



# Value Proposition



## ENERGY USE AWARENESS

Break down your energy consumption based on specific period, device by device.



## PLUG & PLAY INSTALLATION

Plug&Play installation that saves more than 4 times the components and wirings compared to traditional market benchmarks.



## SIMPLIFIED COMMISSIONING

Cut down commissioning time from hours to mere minutes (devices are automatically discovered and pre-mapped).



## REMOTE SUPERVISION

Grant access to our cloud offering so you can monitor your switchboard from anywhere.



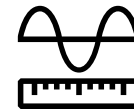
## UNIFIED VIEW

Provide one dashboard for all your switchboard devices, to check their status in a unified manner either locally on-premise or via the cloud.



## SAFER INTERACTION

Allow a safe access to HMI (Human Machine Interface), from the resistive touchscreen (glove friendly) or via any computer on the local network.



## POWER QUALITY MEASUREMENTS

Drill down all power quality data points from all enabled devices using a single interface to easily access their measurements.



## HISTORIC TROUBLESHOOTING

Go back in time and review past events thanks to local data storage and visualization.



# Main functionalities

## Simplified commissioning & Real-time monitoring

### Support of up to 90 devices (TCP+RTU)

Out of which max 30 Modbus RTU and 20 third party devices

### Protocol translator

All devices connected via Modbus RTU to Lite Panel Pro can be reached via Modbus TCP from external systems (ex. SCADA, BMS)

### Remote operation

Remote opening and closing of ABB breakers

### Simplified commissioning

Automatic scanning and identification of ABB devices\*

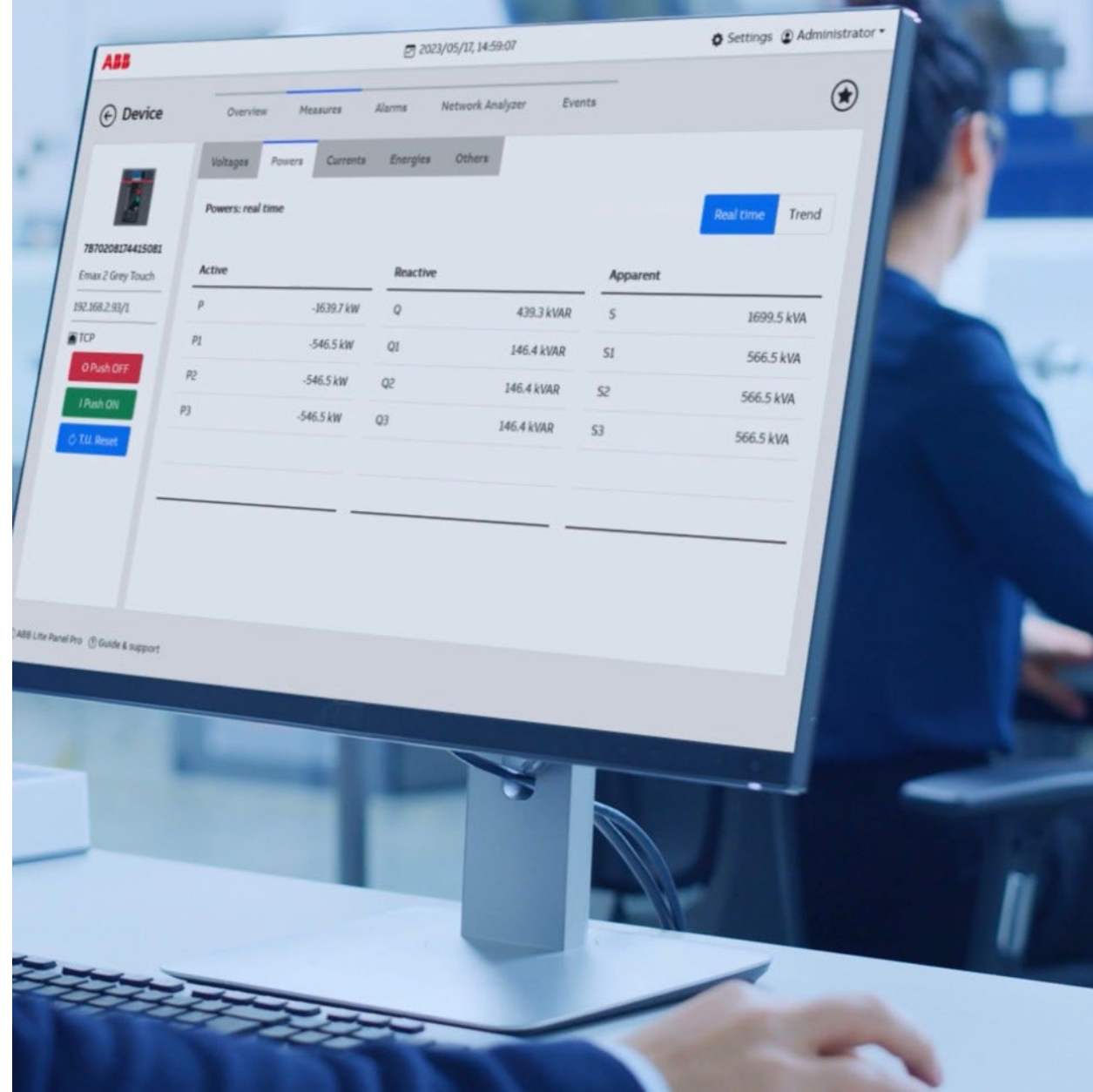
### Real-time monitoring

Voltages, currents, power, energy, harmonics, frequency, power factor, alarms & warnings, etc.

### Historical data storage and visualization

Up to 1 year of data storage for 90 devices, more when less devices are connected

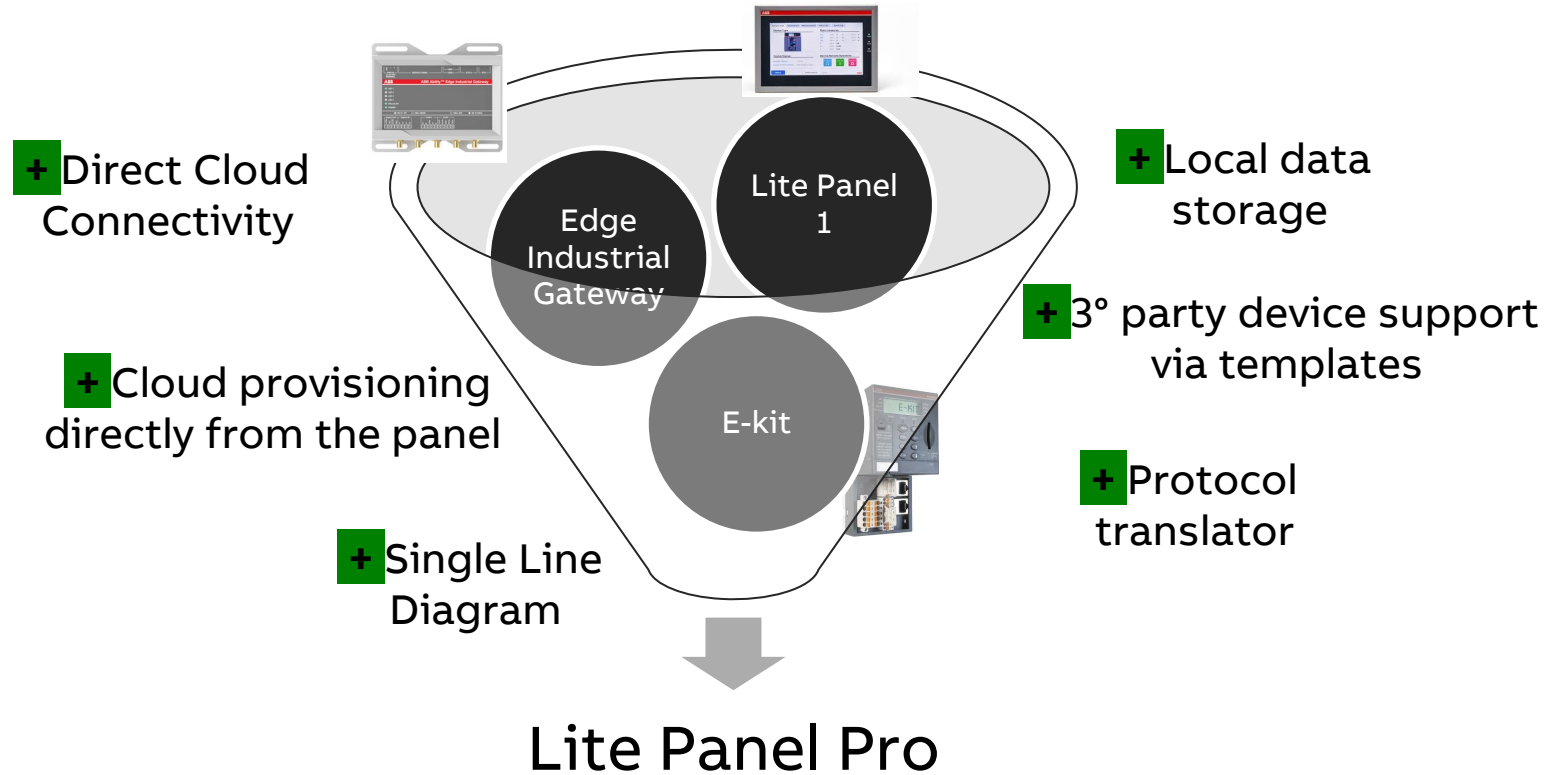
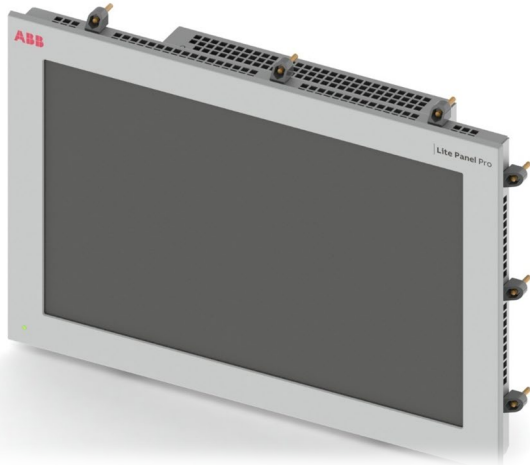
\* Excluding 3° party devices



# Key Functionalities

From Local Device Monitoring to Energy Management in the cloud

## One Panel – a multitude of features





# Architecture

## Example of typical architecture



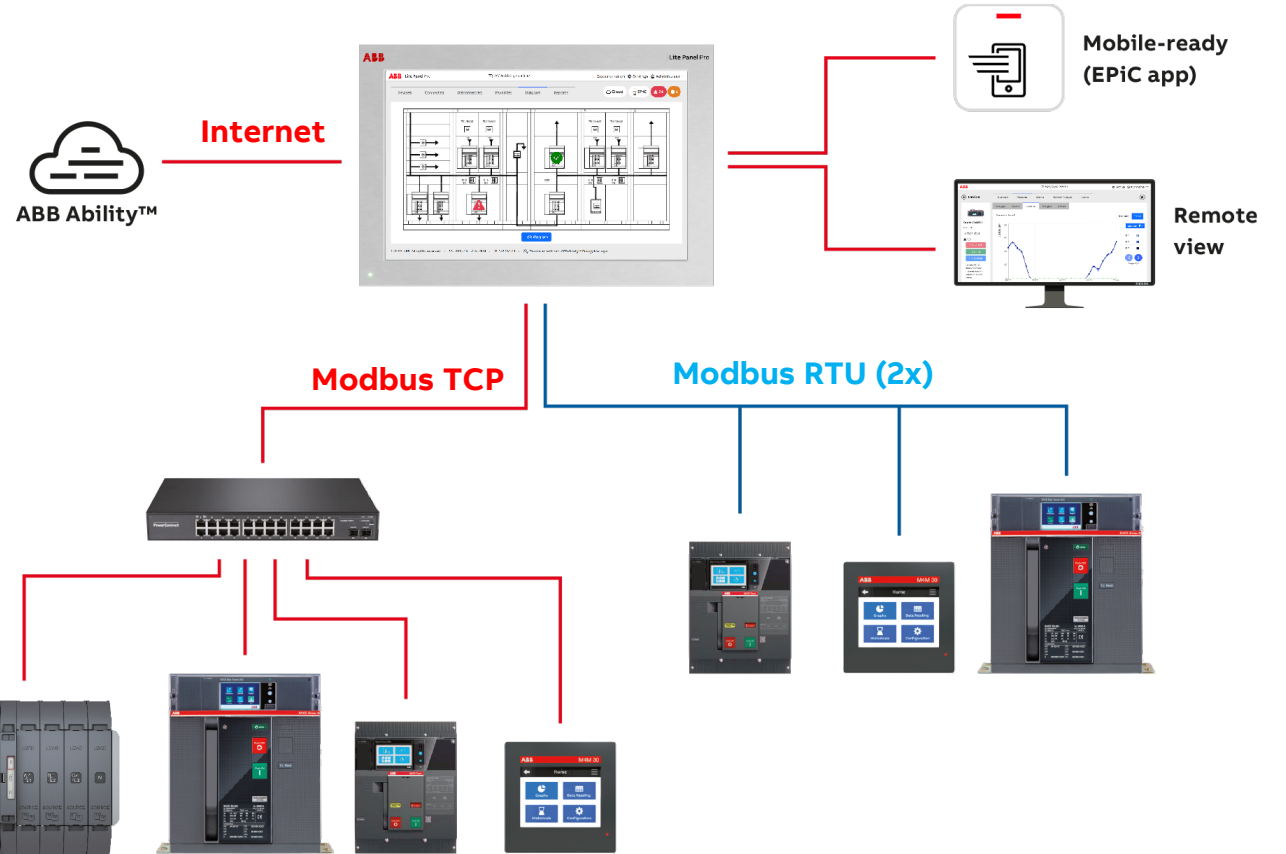
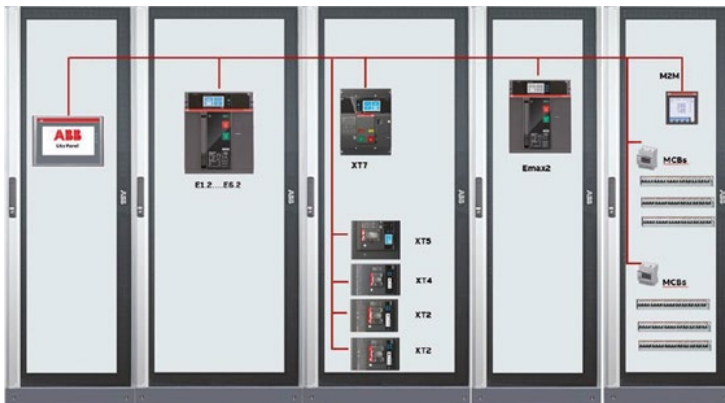
Monitoring of **ABB Modbus RTU** and **TCP** devices is supported, as well as some third-party devices via templates



Lite Panel Pro can connect to **ABB Ability™ Energy Manager** without the need of additional hardware



**Local supervision systems** are supported via the protocol translation functionality (Modbus RTU to TCP)



# Lite Panel Pro

## Supported devices\*

Device Family	Models/Electronic unit supported
Emax 2	Ekip LCD, Ekip Touch
New Emax	PR122, PR123, PR123DC
Ekip Up/Ekip Up+	Ekip Touch
Tmax XT	Ekip LSIG, LSI, M-LRIU, E-LSIG
Tmax XT2/XT4/XT5/XT7	Ekip Touch
Tmax T4/T5/T7	PR223DS, PR223EF
Tmax T4	PR222/DS, PR223/DS
Tmax T5	Ekip E-LSIG
Tmax T6	PR222DS/PD, PR223DS
Tmax T7	PR332, PR333
TruOne ATS	LCD, Touch

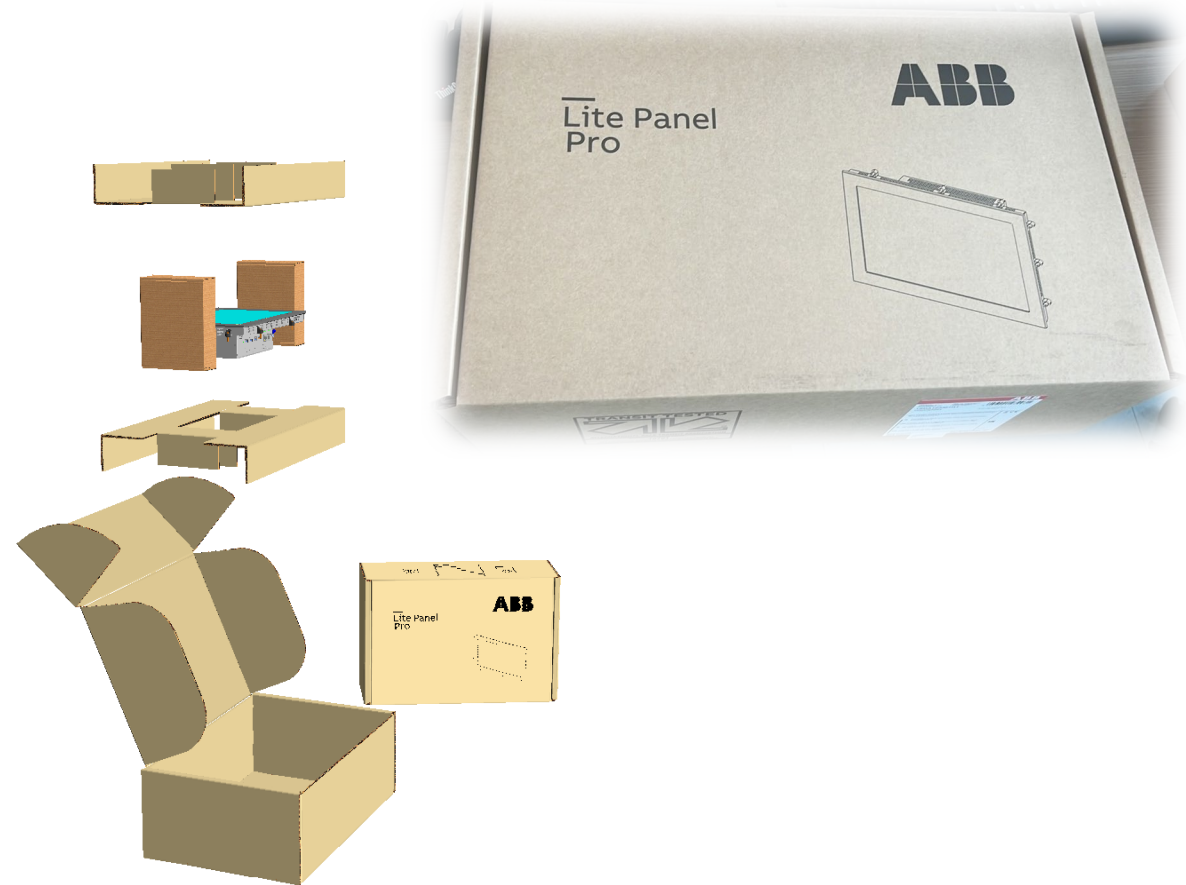
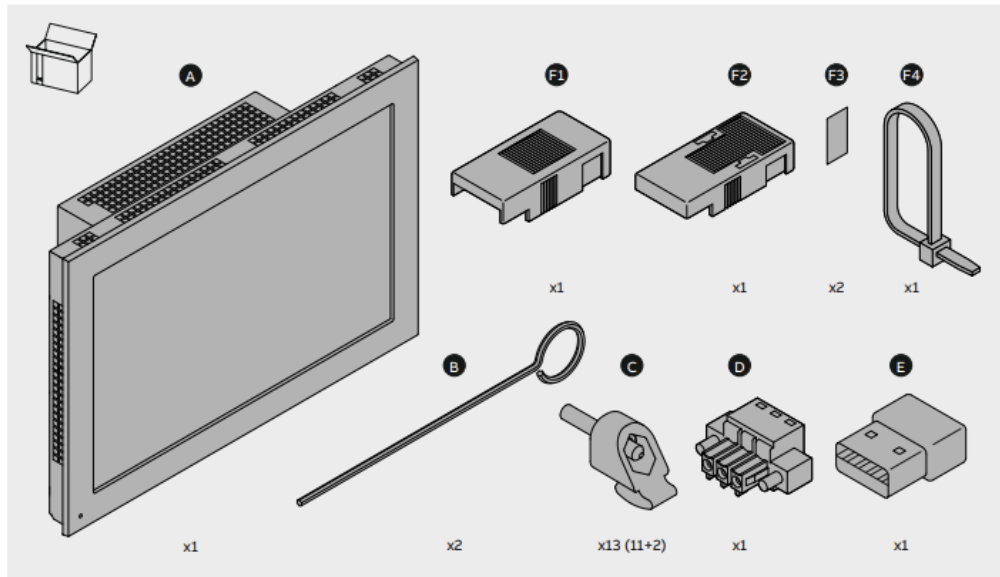
Device Family	Models/Electronic unit supported
Slim line XR ITS 2.1	
Ekip Signaling Modbus TCP	
BM300	
IM300-U, IM300-I	
IM301/IM302/IM303	
EM400	
M2M	RTU, TCP
M4M	20, 30, 2X
EQMeter	A41, A43, A44, B23, B24, B21

*\* Further device support will be added via FW upgrade in the coming months*

# Lite Panel Pro

## Commercial information

- Single SKU/Commercial Code: **1SDA123321R1**
- Included in box:



# Marketing tools

## Documentation and website



Lite Panel Pro  
**external  
website**

[Link](#)



**Internal  
website** with  
extended  
information

[Link](#)



Lite Panel Pro  
**Brochure**

[link](#)



Lite Panel Pro  
**User Manual**

[EN](#) / [IT](#) / [DE](#) /  
[ES](#) / [FR](#)



Lite Panel Pro  
**Kit sheet**

[link](#)



Lite Panel Pro  
**Supported 3<sup>rd</sup> Party  
Templates**

[link](#)



Lite Panel Pro  
**Integrated Devices  
List**

[link](#)



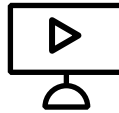
Lite Panel Pro  
**Teaser VIDEO**

[link](#)



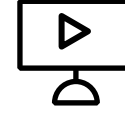
Lite Panel Pro  
**Product Images**

[link](#)



Lite Panel Pro  
**How to VIDEO**  
(~5 min.)

[link](#)



Lite Panel Pro  
**VIDEO Tutorial**  
(~25 min.)

[link](#)



Lite Panel Pro  
**3D Drawings (STEP  
Format)**

[link](#)



DEMO

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POII

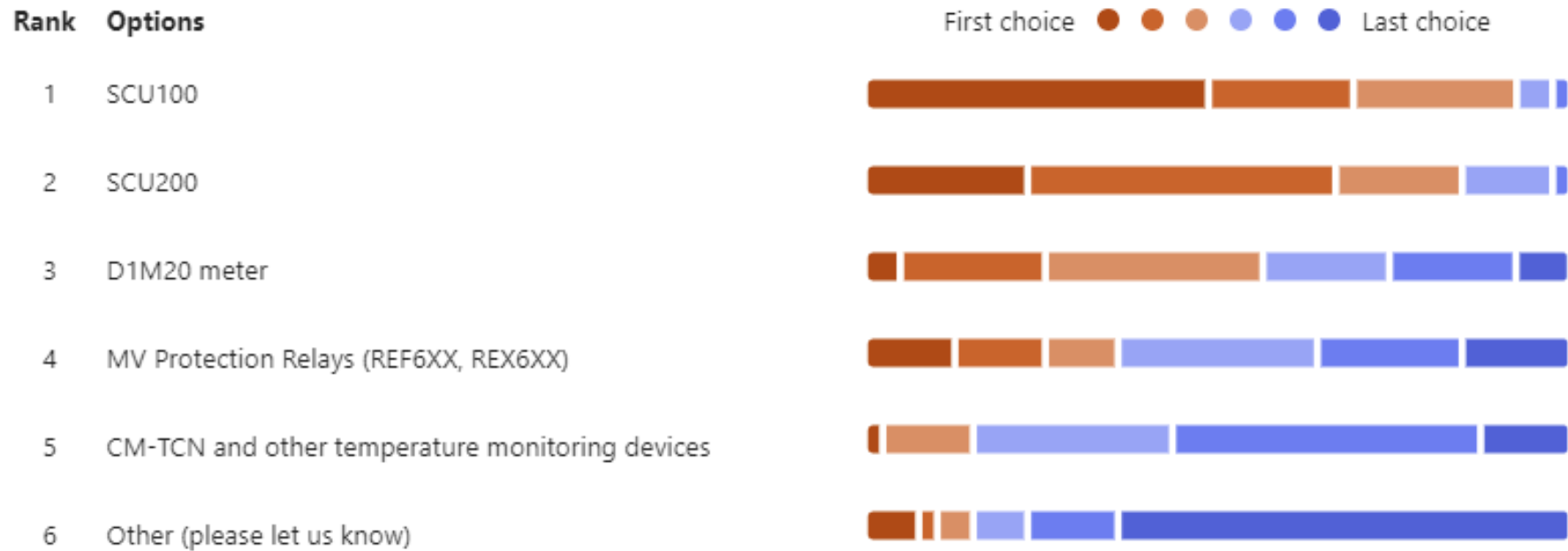
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# Lite Panel Pro

## Next Steps & Future Developments

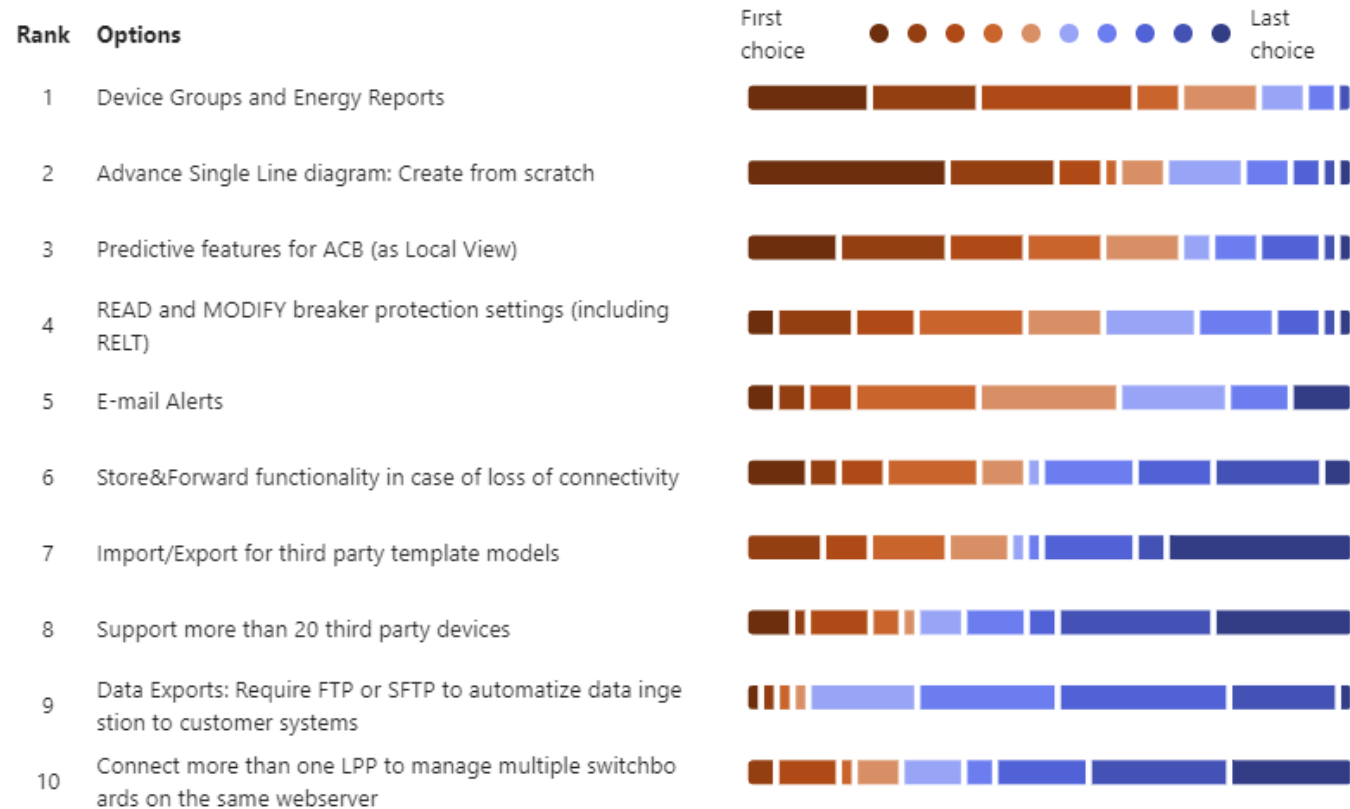
### Device Integrations according to market needs



# Lite Panel Pro

## Next Steps & Future Developments

### Feature improvement according to market needs





Q&a

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# Your opinion matters!



Did you find the webinar interesting?  
Join the poll and give your rating!



Take the survey to tell your opinion on  
the product

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