VIVAVIS

DECODING THE FUTURE

IDSpecto.local_App

Unable to reach the control point?
Local capture of meter readings – mobile,
for all mediums and efficient!

IDSpecto.local_App enables independent reading of meters for all mediums via optical probe. In case meter readings are not captured properly due to, for example, disturbed communication use our app to simply collect data locally afterwards and transfer your data to IDSpecto.collector.

IDSpecto.local_App designed for Android™ is the ideal complement to IDSpecto.collector. Our app has been designed to collect data on site – comfortably and securely. The app is especially suitable for emergency readings of meters in case these meters cannot be read remotely on time due to disturbed communication routes. IDSpecto.local_App is easy to install on devices with Android. That means you can use it with smartphones, tablets or phablets. You do not have to carry along any specific hand-held unit (HHU) for reading purposes.

In detail

- Efficient data acquisition on site

- Support of all mediums

- Use with devices for Android™

- Customizable CI

Transmission

Data collected with mobile devices is exchanged with the automated meter reading (AMR) system by means of file transfer via FTP(S) or HTTP(S). When an internet connection has been established, data is transferred to the AMR system directly after reading and then processed. You do not have to wait as data is immediately available for further processing.

Data is evaluated, processed and forwarded to further processing systems via tried and tested interfaces that are also used for conventional automated data reading.

Handling

Thanks to self-explanatory and intuitive handling, IDSpecto.local_App only requires minimum training. Any kind of logo and layout can be integrated to adapt the app to the respective company design.

Driver support

IDSpecto.local_App supports a large number of meter types and drivers. Reading electronic meters is guaranteed by optical probe – wired or via Bluetooth®.

Technical Data

Operating system:	Android™ from version 4.1 (API 16)
Hardware requirements:	- Support of any kind of devices with Android – tablets, phablets or smartphones; USB OTG is required for direct operation of a wired optical probe. - Optical probe, wired (order number 7110011000) - Adapter cable OTG USB microB adapter for USB 2.0 A (order number 1563011300) - Optical Bluetooth® probe, wireless (order number 1563005702)
Licences:	FEach MDE device requires an own licence
Interfaces (software driver):	- Part of the system (control station); ABL file format - Supported meters:

Electricity	Gas
CEWE Prometer	Elster DL210
Elster AEM500	Elster DL220
Elster AS1440	Elster DL230
Elster A1350	Elster DL240
Elster A1500	Elster EK260
Elster A2500	Elster EK280
EMH LZKJ/LZQJ	FTL Tritschler MC2/G963
EMH NXT4	FTL Tritschler VC2
Iskra MT831	GÖRLITZ ENC400 an Multibox
Iskra MT851	Itron ACE_Sparklog
Itron DC3	Itron Corus PTZ
Itron DC4	Kamstrup UNIGAS300
Landis+Gyr ZMB410	
Landis+Gyr ZMD/ZFD	
Landis+Gyr ZMD300/400	
Landis+Gyr ZMD405	
Landis+Gyr E350	
Siemens 7ED62	

Required AMR systems:	- Optimized for use with IDSpecto.collector - Any other system (support of ABL format needed)

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