

NEW: READ MOBILE

Mobile data collection made simple

Reading out data loggers and volume correctors is normally done automatically with the help of remote call-up systems. Nevertheless, there are still a large number of metering points which are not hooked up to a remote data transfer system and still have to be read out in situ. In these cases, it is very often necessary to use a readout device which is specific to the manufacturer of the device to be read out. With Read Mobile, the new software modules for use with Pocket PCs (PDAs) in connection with modern wireless readout adaptors, we are proud to present the new generation of mobile readout systems.

The robust readout devices AS-100 and AS-200, which have proved extremely trustworthy over the years in the field of remote data collection from data loggers and volume correctors, are now being replaced by the new software modules

- > **RM100** for EK-86 / -87 / -88 / TC-90 and DS-100
- > **RM200** for EK260 / TC210 and DL220 / DL240 for use with Pocket PCs. With this technology we are offering a future-oriented solution based on the operating system Pocket PC 2003.



Fig. 1: Easy-to-use screen masks

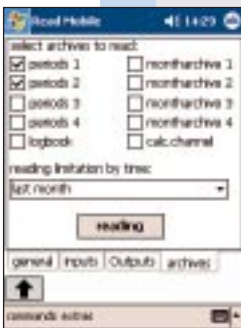


Fig. 2: Simple readout with wireless readout adaptors

The data logger/volume corrector and the Pocket PC are linked with a Bluetooth wireless solution. To fit with this technology, readout adaptors for the optical interface in accordance with IEC 62056-21 as well as for the LIS-100 interface are available. This means that the wireless connection can cover a distance of up to 10 meters. The readout adaptors are powered by integrated rechargeable batteries, which have a large enough capacity to continue reading out for a whole working day before recharging is necessary.

When the software was under development, great care was taken to ensure that it was simple to operate. The screen masks are designed in a similar style to that of the WinPADS parameterisation and readout software and this makes it easy to get to know the software.

The acquisition of data can be done manually or automatically. On top of this, the various readout modes in the devices are also supported. This means that the well-known time-optimised readout functions are guaranteed or, in other words, only the information that is necessary is actually read out. The storage capacity for the collected data leaves nothing to be desired.



Fig. 3: Software module RM100 together with wireless interface also supports the older devices, e.g EK-88

Apart from the readout functions, it is also possible to set basic parameters. Important parameters such as cp-value or the settable meter reading for the start-up of a data logger can be entered just as easily as it is to define the function of the digital output.

The read-out data is transferred from the docking station of the Pocket PC to the main computer. This transfer process is controlled by a function in the WinVIEW data management software. This closes the system chain and the data can then be further processed in the usual ways.

It goes without saying that we will continue to further develop all of our system components to make use of future-oriented and standardised technologies. In this way we can offer our customers optimised and economical solutions to master their day-to-day tasks, in this case mobile data collection.

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