



SEBA
HYDROMETRIE

SEBA HDA-Pro Hydrological Digital Assistant

tough tablet-PC - ideal for applications in harsh conditions

Key Features

- Ultra rugged and mobile
- Protection class IP65
- Operating system MS Windows 7 Professional
- Each Windows 7 compatible software can be executed
- Dual-battery-pack, exchangeable during operation
- Programming and Readout of data loggers
- Visualization of measuring data in form of hydrographs and lists
- Discharge measurements with hydraulic current meters, AquaProfiler™ as well as StreamPro, RioGrande and RiverRay
- Route planning and locating measuring sites with offroad- and street navigation (integrated GPS)
- If you want portable, professional performance out in the field the HDA-Pro delivers what you need!

SEBA HDA-Pro



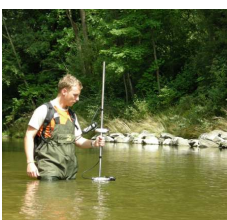
with DEMASvis



with AquaProfiler™



with SebaConfig



Flow measurement with AquaProfiler™



Flow measurement with universal current meter F1



Flow measurement with StreamPro



Logger programming



Evaluation with DEMASvis

Super rugged & ultra mobile

The new **HDA-Pro** is the Multi-Function Tablet for the Water Resources Management!

It represents the next generation of mobile PC performance. It is impact-resistant, handy, lightweight and waterproof - the ideal assistant for managing numerous tasks in the field. All up-to-date PC software are no longer only available in the office but also at site for field-operation. Equipped with comfortable SEBA-Software-Tools, like e.g. SEBAConfig, the HDA-Pro allows programming and adjustment of all SEBA-Dataloggers (Dipper-3, Floater-3, LogCom etc.). The data-visualization and plausibility software DEMASvis provides a clear illustration of timelines in form of hydrograph curves and lists.



Moreover the HDA-Pro replaces conventional counters for discharge measurement. SoftwareQ makes the processing of current meter impulses (e.g. SEBA Universal Current Meter F1) as well as the immediate analysis at site possible. HDA-Pro is also applicable as an operation-terminal for mobile ADCP measuring systems like AquaProfiler™-M-Pro and Workhorse RioGrande.

Due to the integrated GPS the HDA-Pro takes you to the measuring site, even through impassable field, using the user-friendly routing-software. And when it comes to communicating with other devices the HDA-Pro gives you a wide range of options - use Bluetooth for short-range wireless connection to other equipment, or 802.11 WLAN if you have a local network you would like to sync with. To collect visual information in the field, the HDA-Pro features a built-in 2-megapixel camera with LED light. If you want portable, professional performance out in the field, the HDA-Pro delivers what you need.

Technical Data - HDA Pro

Operating System:	Microsoft Windows 7 Professional
Processor:	1.6 GHz Intel Atom
RAM:	2 GB DDR2 RAM;
Hard Disk:	64 GB SSD Hard Disk
Display:	7" Widescreen 1024x600 WSVGA - sunlight readable - robust watertight design
Keyboard:	Touchscreen with QWERTY Software keyboard - 10 extra keys (power, menu, 4+1 navigation, 3 x user programmable hot keys)
IP protection:	IP65 (MIL-STD 810G)
Battery pack:	2x 2.600 mAh support minimum 6 hours operation (hot-swappable)
Operating temperature:	-23°C to +60°C
Interface:	- 2x USB 2.0 port (one fully waterproof, even when the latch is open) - 1x RS232 port (fully waterproof, even when the latch is open) - 1x LAN - integrated microphone and speakers
	- integrated GPS (WAAS/EGNOS) - integrated digital camera 2.0 Megapixel - integrated Bluetooth interface 2.0 - integrated WLAN 802.11/b/g/n
Dimensions:	144 x 242 x 40 (LxWxH)
Weight:	1.100 g inclusive battery pack
Accessories:	12V vehicle charger, bag (further accessories upon request)



The right is reserved to change or amend the foregoing technical specifications without prior notice.



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