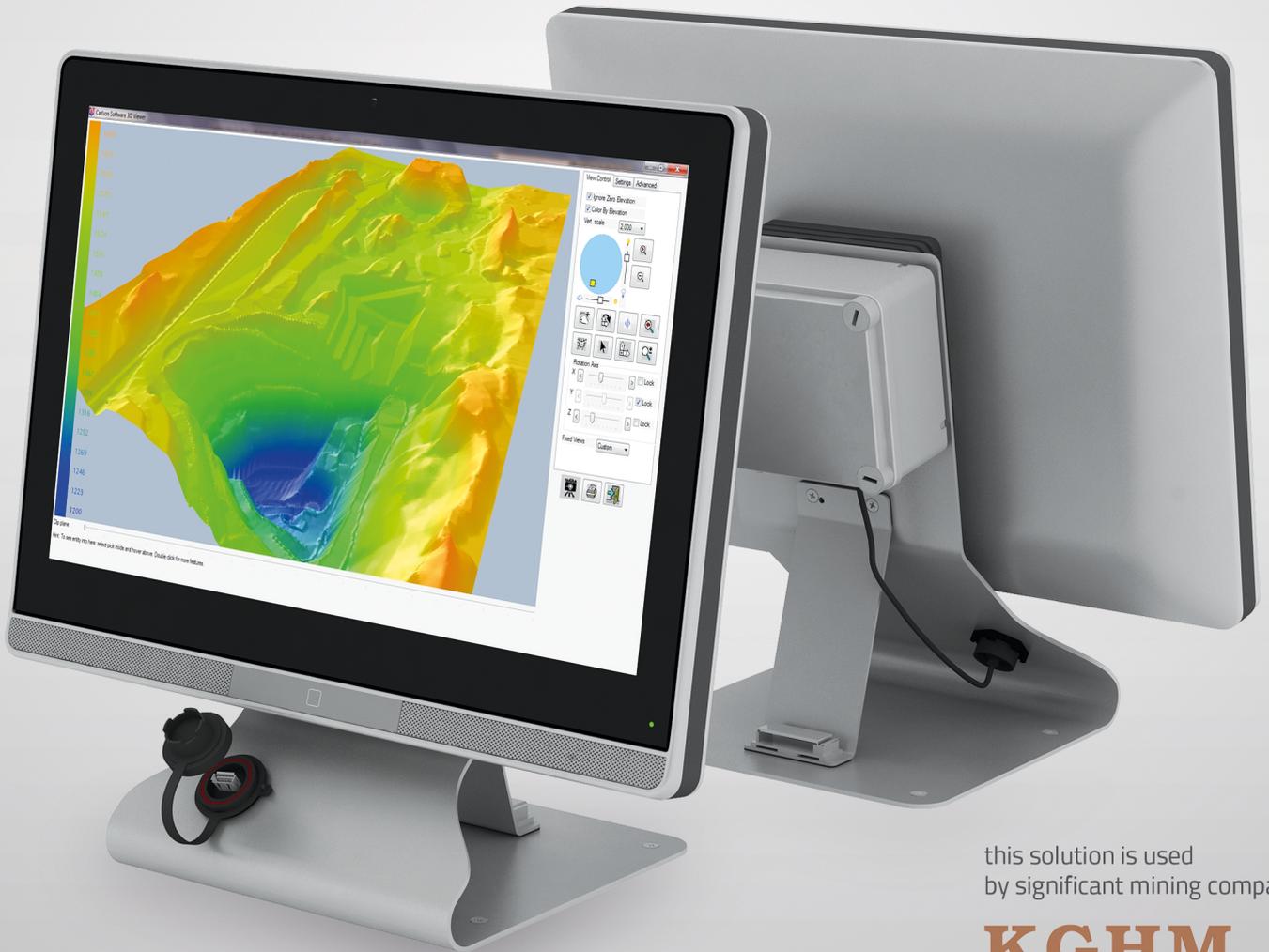


# UNI<sup>IQ</sup> PC 190 KD



Durable multimedia  
all-in-one mining computer

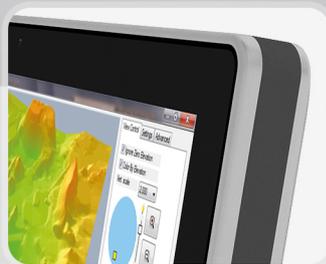


Durable against splash water  
and dust - IP65

this solution is used  
by significant mining company

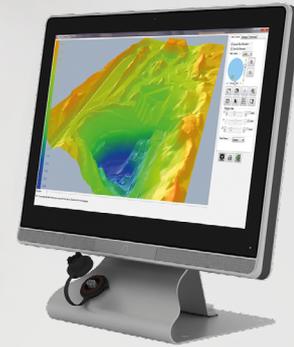
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# Uniq PC 190 KD

The new multimedia all-in-one computer with a 19-inch diagonal brings unique possibilities to areas located in demanding operating conditions. The all-metal construction with IP65 protection in an elegant design provides trouble-free mechanical resistance and reliable operation even in environments with splashing water or increased dustiness. It is ideal solution for mining companies where are higher demands for safety, durability and stability of information systems. It is ideal for those who need a large display at work, e.g. for production documentation or many adjusting elements or objects. It is possible to control the computer with all of the 10-fingers simultaneously through the capacitive touchscreen display.



## Specifications

Display		
Display	19" TFT	
Touchscreen	vandalproof capacitive Touch window (10-finger)	
Aspect Ratio	16:10 / 1440 x 900 pixels	
CPU		
CPU	Intel Celeron J1900 1,99 GHz (Quad Core)	
RAM	DDR3, 2 GB (4 GB optional)	DDR3L, 2 GB (4 GB optional)
Data storage	HDD, SSD, Compact Flash	
OS architecture	32 bit	32/64 bit
I/O port		
USB	3x USB 2.0	2x USB 2.0 1x USB 3.0
	USB port for temporary connection	
COM	6x optional	
Microphones	built-in	
Speakers	built-in	
Camera	optional	
Communications		
Wifi, Bluetooth	WiFi 802.11 a/b/g/n, BT 4.0 (optional)	
RFID, Magnetic card reader	optional	
LAN	1x	2x
Mounting		
Attachment	Table stand KD, Wall mounting KD (optional)	
Dimensions (WxHxD)	466 x 436,81 x 223 mm	
Weight	10 kg	
Power Parameters		
Consumption	22W idle, 29W load, 0,4W stand-by	19W idle, 25W load, 0,4W stand-by
Power supply	12 V / 230 V, 12 V / 24 V	
Cooling	passive, fanless	
Operation		
Class of protection	IP65 entire computer, Cable connectors in connector box IP65	
Temperature - operating/storage	0°C to 40°C / -10°C to 60°C	

### Control with all fingers at once

The Uniq PC is a panel computer with an LCD monitor and a touchscreen panel. The unique design provides one of the thinnest all-in-one solutions available and offers a wide variety of functions. The resistant touchscreen panel has multi-touch technology that allows the computer to be controlled by all of the fingers at the same time. The user can also rotate, enlarge images and list through pages quickly. Built-in speakers, camera and microphone enable simple communication with the external environment.

### Nine-times lower consumption

A unique feature of the Uniq PC 190 KD is its passive cooling system. Thanks to the closed system which has no holes and no rotating or moving parts, the operation of the panel is silent, with a minimal failure rate that extends its working life. It is practically maintenance-free and thus significantly increases security and stability of operation. Its consumption is 9-times lower in comparison with standard computer systems.

### Waterproof speakers, microphone and camera

The Uniq PC panel has high mechanical resistance. The compact closed construction with IP65 protection class protects the computer against dust, splashed water and shocks. Speakers microphone and camera provide other way of communication which ensure increased safety in mines. Special safety connector box provides safety connection of connectors and protects the connectors against the water and dust (IP65). In addition, maintenance is very quick and simple. You simply wash it with a wet cloth and with liquid cleaners.

### Performance and compatibility

The Dual-Core processor, that enables the use of Windows 7/8, offers an advantageous combination of minimum energy consumption and high performance. The Uniq PC offers a configurable connection with a magnetic card reader and RFID reader for identification of computer access or evidence of attendance.

### Variability of mounting

The compact mounting and design of computer offers more ergonomic workplace. Uniq PC 190 KD has an unique table and wall stand which includes safety connector box, safety screws and USB port for temporary connection (e.g. USB key).

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