

SUMMIT II Ex – Central Station

The Intrinsically Safe Mobile Computer System!

SUMMIT II Ex - Central Station is the only intrinsically safe mobile computer system worldwide. It is specialised for use in potentially explosive underground environments like for instance in coal mines. The Central Station is used together with other summit II Ex components to form a highly flexible seismic acquisition system.

Specialised for Underground Seismic Exploration!

- Lightweight mobile computer system
- Standardized Windows Operating System makes working more easy and efficient
- Extremely robust casing
- Supreme service via rapid reaction support hotline



Technical specifications

Processor System	CPU	AMD Geode LX800, 500 MHz
	L2 Cache	128 KB
Memory	Technology	DDR 333/400 MHz
	Capacity	1 GB
HDD	Type	Shock resistant CF Drive
	Capacity	4 GB
Display	Type	Liquid Crystal Display (LCD), 15"
	Resolution	Up to 1024x768 dots
HID	Keyboard	Vandalism protected stainless steel keyboard with 86 buttons (can be provided in different language layouts)
	Mouse	Integrated 38mm trackball with 3 buttons
I/O Interfaces	USB Slave Port	For external memory extension with supplied intrinsically safe 4GB USB Stick
	Line Interface Port	For communicating with other summit EX Equipment
	Trigger I/O	For using external Trigger devices like blasting machines
Power Supply	Technology	Intrinsically safe, in mine changeable NiCd-Battery packs
	Battery Lifetime	Typical 3,5h

Subject to technical changes

Environmental Specifications

Operation Temperature	-20°C to + 50°C
Humidity Range	0 – 95 %
Case	Solid waterproof stainless steel housing

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Disposal information: :
 Our products are subject to the WEEE directive.
 DMT has committed itself to take back all electrical and electronic components sold and to dispose of them professionally.
 Please contact: products@dm-tgroup.com

WEEE Registration Number: **DE 25917380**



DIN EN ISO 9001
 DIN EN ISO 14001
 DIN ISO 45001