

SEICAM® 2000

Message Handling
and Control System



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FEATURES

**Central control of
the entire external/
internal communica-
tion system incl.**

- Radios
- Modems
- Distribution nodes
- Antenna system
- Circuit resource management
- Com planning
- Crypto routing

**Comprehensive
Message Handling
functions incl.**

- Embedded IRIS MHS module from Systematic
- NATO ACP 127, JANAP 128 etc.
- ADatP-3 data base
- X.400 interface (optional)
- Automatic archiving
- Transmit queue management
- Transmit / receive log data base

IT security complying with level E2

Optional X.400 server and certified X.400 security filter

Scalability



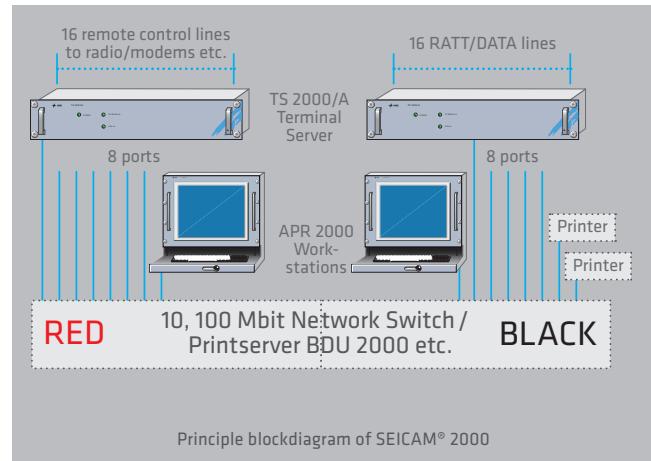
Hagenuk Marinekommunikation
A company of the ATLAS ELEKTRONIK Group

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TECHNICAL DATA

Operating system	Sun OS 7.0 or later / Windows
Workstations	<p>APR 2000 (hardened design) based on Sun Workstations</p> <ul style="list-style-type: none"> ■ min 3 min. battery buffer to cover AC supply failures ■ Built-in Raid controller (option) ■ LCD colour display ■ CD-ROM drive (optionally burner) ■ easy removable hard disk ■ Floppy disk drive ■ optional DAT streamer
Terminal server TS 2000 A	<p>Smart Ethernet terminal server with embedded controller to adapt equipment control and communication protocols</p> <ul style="list-style-type: none"> ■ Synchronous and asynchronous serial communication ■ 50, 75, 100, 150, 200, 300 , 600, 1200, 2400, 3600, 4800, 9600, 14400, 19200, 38400, 57600, 76800 Bd
Overall specifications	<p>Screening acc. to VG 95 376 Grounding acc. to BV 3000 Power supply acc. STANAG 1008</p>
Environmental specifications	
Operating temp.	According to VG 95332, 0 °C to +55 °C
Storage temp.	According to VG 95332, -30 °C to +70 °C
Humidity	According to VG 95332, 80% continuous
Pressure	0.6 bar – 1.4 bar short term 0.8 bar – 1.4 bar continuous
Noise	According to BV 0450, ≤ 46 dB (A) from 0°C to +45°C (one workstation)
Shock	According to BV 0430, VG 95332, 22g, 20 ms, shock-class „C“ Computer (without drives) and display fully functional at 15 g/11 ms
IT-Security	Delivered with AMSG 784 COMSEC-zone 2 certificate



Principle blockdiagram of SEICAM® 2000

