

SEICAM[®] 2000

Message Handling
and Control System



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FEATURES

Central control of the entire external/internal communication 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	APR 2000 (hardened design) based on Sun Workstations <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	Smart Ethernet terminal server with embedded controller to adapt equipment control and communication protocols <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	Screening acc. to VG 95 376 Grounding acc. to BV 3000 Power supply acc. STANAG 1008
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, 22 g, 20 ms, shock-class „C“ Computer (without drives) and display fully functional at 15 g/11 ms
IT-Security	Delivered with AMSC 784 COMSEC-zone 2 certificate

