

# IRAS IFAD Radio Simulation

# IFAD TS A/S



## IRAS<sup>Touch</sup>

IRAS<sup>Touch</sup> is a stand-alone communication and control device with touch display, various I/O connections and network running IRAS software radios and Windows or Linux. IRAS<sup>Touch</sup> is ideal for wall mount or integration in consoles or tables etc.



### Radio Simulation

IRAS<sup>Touch</sup> is based on the IRAS<sup>Comm</sup> and IRAS<sup>Radio</sup>, radio simulation software allowing flexibility and adaptation to specific user needs.

IRAS<sup>Comm</sup> provides a configurable DIS based radio simulation and intercom system.

IRAS<sup>Radio</sup> provides software emulated radios, intercom systems and communication control interfaces.

### COTS

IRAS<sup>Touch</sup> is built on industry standard COTS hardware and software.

- Easy access to spare parts
- Easy maintenance and upgrade
- Reconfigurable hardware and software

### Connections

Push-to-Talk (PTT) and audio equipment can be connected through various external ports and connectors.

IRAS<sup>Comm</sup> supports easy configuration of PTT and audio input and output devices.

### Casing and mounting

Custom casing or mounting kits integration into consoles etc. can be provided .



### Main Features

- Simulated radio voice communication
- Reconfigurable hardware and software
- Highly flexible and scalable
- Multi platform (Windows, Linux)
- COTS hardware and software
- Industry standards
- DIS Interoperability

### Specifications

Display: 10,4" 800\*600  
Overlay: 4 wire resistive touch

CPU: Intel Core2 Quad 2,33GHz (Q8200)  
RAM: 4GB DDRII  
HD: 80 GB

External ports:  
PS/2 keyboard port  
PS/2 mouse port  
VGA connector  
4 \* USB 2.0 ports  
LAN 10/100 connector  
6 channel sound.

Internal ports:  
2 \* Serial ATA II  
IDE connector  
Serial port  
4 \* USB 2.0 ports  
PCI Express X1 slot  
SPDIF-OUT connector  
FP\_S1 FP audio connector

Dimensions:  
Length 301mm  
Height 248mm  
Depth 112mm

Power: 240 volt / 85 watt

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