



 **iRis** HMI Series



# IMO iRis HMI Series

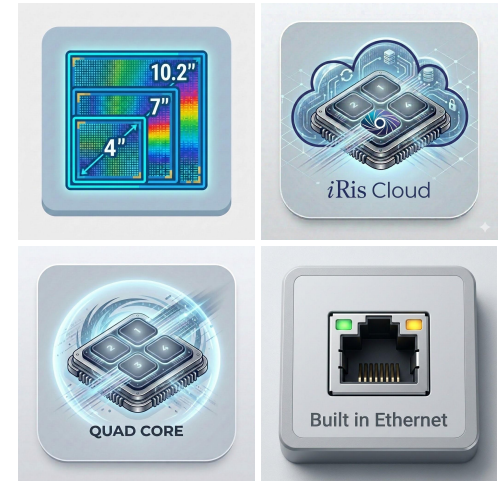


<p>15" 12" 10" 8" 7" 4"</p>	<p>16M COLOUR DISPLAY VIVID VISUALS</p>	<p>QUAD CORE</p>	<p>Built in Ethernet</p>
<p>OPC UA</p>	<p>ATEX</p>	<p>RUGGED WIRELESS</p>	<p>iRis Cloud</p>



# iRis HMI - Standard Series

- Quad Core Processor
- 4.3", 7", 10.2" Screen Sizes
- 16 million Colour Display
- Two Serial Ports
- Ethernet Port as Standard
- VNC / Email / FTP
- SD Card for Logging
- Temperature : -10°C to 50°C (50°F to 122°F)
- IP65 Rated



# iRis HMI - Plus Series

- Quad Core Processor
- 5.6", 8.4", 10.4", 12.1", 15" Screen Sizes
- 16 million Colour Display
- Three Serial Ports
- Dual Ethernet Port
- OPC UA as Standard
- VNC / Email / FTP
- SD Card for Logging
- Temperature : -10°C to 50°C (50°F to 122°F)
- IP65 Rated



# iRIS HMI - Plus ATEX Series

- Quad Core Processor
- 5.6", 8.4", 10.4", 12.1", 15" Screen Sizes
- 16 million Colour Display
- Explosion Proof
- Three Serial Ports
- Dual Ethernet Port
- OPC UA as Standard
- VNC / Email / FTP
- SD Card for Logging
- Temperature : -10°C to 50°C (50°F to 122°F)
- IP54 Rated
- ATEX Approved



# iRis HMI - Mobile Series

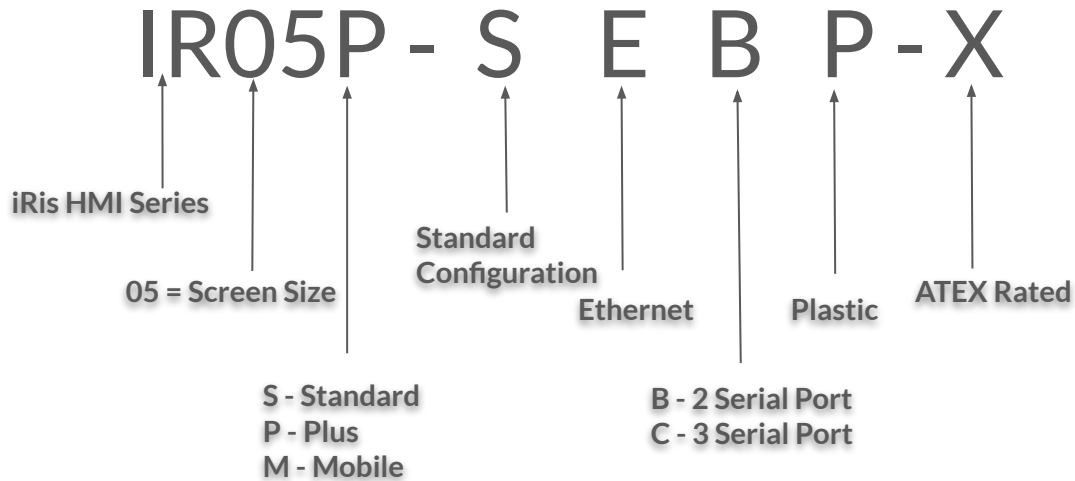
- Quad Core Processor
- 7" Screen Size
- 16 million Colour Display
- Two Serial Ports
- Ethernet Port
- VNC / Email / FTP
- SD Card for Logging
- Temperature : -10°C to 50°C (50°F to 122°F)
- IP65 Rated
- Wired & Wireless Options



# IMO iRis HMI Series



## Part Numbering



# IMO iRis HMI Series



## Software Features

- Automatic Screen Resizing
- SVG Vector Image Library
- User Library & templates
- Offline & Online Simulation
- Graphical Data Objects
- Alarm Management
- Scheduling
- Java Scripting
- Secure User Management
- FDA 21 CFR Part 11 Compliance
- HSMS SECS/GEM Protocol
- Operator Memo
- Image and PDF Viewer
- iRis Cloud

# IMO iRis HMI Series

- Availability from July 2026
- Samples available now
- Wireless Versions available from Q4 2026
- iRis Cloud Pricing from GBP90



# Links



iRis HMI Brochure



iRis Standard Datasheet



iRis Plus Datasheet

# The IMO iRis HMI Series

The **iRis Series** is a new generation of HMIs designed to be the backbone of the modern **Smart Factory**.

Balancing complex data with ease of use, the iRis HMI combines high-speed **Quad Core processing** and a vivid **16-million-colour display** that supports full vector graphics keeping your interfaces sharp at any scale.

With a standard Ethernet Port and all the major PLC protocols including semiconductor manufacturing **HSMS SECS/GEM** protocol and support for **FDA 21 CFR Part 11**, the **iRis Series HMI** is engineered to be versatile for all automation environments, from the most simple to the most complex.

Remote connectivity becomes easy and reliable using built-in **MQTT and OPC UA support** to allow you to stream real-time data directly to secure **iRis Cloud** for remote monitoring and control.

Whether you need a **compact** bookshelf unit for tight panels or a rugged **ATEX-certified** handheld for hazardous zones, every HMI is backed by our industry-leading **three-year warranty**.

A dark blue world map is centered in the background of the page. The map is stylized with a grid of latitude and longitude lines. Several locations are marked with small yellow dots, corresponding to the office locations listed in the text.

# IMO Worldwide Offices

## IMO Precision Controls Limited

The Interchange, Frobisher Way, Hatfield, Herts AL10 9TG  
United Kingdom  
Tel: 01707 414 444 Fax: 01707 414 445  
Email: sales@imopc.com Web: www.imopc.com

## IMO Jeambrun Automation SAS

Parc de la Broye, 14 Rue du Chafour  
France  
Tel: +33(0)3 20 71 66 98 Fax: 0145 134 737  
Email: imo-fr@imopc.com Web: www.imojeambrun.fr

## IMO Automazione

Via Belfiore 10, 50144 Firenze (FI)  
Italia  
Tel: +39 348 2286699 Fax: 8000 452 6445  
Email: imo-it@imopc.com Web: www.imopc.it

## IMO Canada

1B-701 Rossland Road East, Suite #608, Whitby, Ontario L1N 9K3  
Canada  
Tel: +1 905 799 9237  
Email: sales-na@imopc.com Web: www.imoautomation.com

## IMO Automation LLC

Suite 112, 5910 Shiloh Road East, Alpharetta  
GA 3005 USA  
Tel: +1 404 476 8810  
Email: sales-na@imopc.com Web: www.imoautomation.com

## IMO South Africa (Pty) Ltd

16 Esso Road, Montague Gardens, Cape Town 7441, South  
Africa  
Tel: +27 21 551 1787  
Email: info@imopc.co.za Web: www.imopc.co.za

## IMO Pacific Pty Ltd

Unit 9, Dillington Pass, Landsdale, Perth WA 6065  
Australia  
Tel: +61 1300 34 21 31  
Email: sales@imopacific.com.au Web: www.imopacific.com.au