



Red Lion Crimson HMI Training

Operator Interface Training + FREE HMI

Familiarise yourself with Red Lion's Crimson HMI platform, utilising Red Lion's feature-rich operator interfaces to configure various applications. Register to receive training from our industry expert, Crimson 3 software and Red Lion's latest CR1000 4-inch HMI, or upgrade to the advanced CR3000 4-inch HMI touch screen.

Course summary

The one-day course aims to upskill a basic level of connectivity and creation of a responsive graphical Human Machine Interface, while exploring the advanced and unique feature set of Red Lion's HMI product range.

With an option to upgrade to CR300, access advanced features such as SMS/email notifications, remote access, data logging, SQL and Cloud connectivity.

Prerequisites


You should be comfortable operating in a Microsoft Windows environment and have a basic understanding of HMI fundamentals. Attendees are required to bring their own personal laptop on the day.

FREE
CR100 4 inch HMI



* Upgrade to CR300 for additional \$395

 1 day
8.30am to 4.30pm (approx.)

 CR1000 4.3" HMI – \$695 ex.
CR3000 4.3" HMI – \$1,090 ex.

 Virtual or
onsite at IPD

Course price

The cost of this virtual or classroom training environment is varied per device. For the CR1000 4.3" HMI, the cost is \$695 per person. For the CR3000 4.3" HMI, the cost is \$1,090 per person. For access to the virtual training environment, you will be required to provide each participant's name, email and phone details.

Objective

- Discover Red Lion's 300 protocols to communicate with industry PLC's, Modbus, OPC UA, DNP3, MQTT, Ethernet-IP and many more
- Download/upload config through various mediums
- Connect to remote IO and convert data between various protocols
- Build a Tag database with applied scaling, formatting and alarms
- Understand Red Lion's graphic visualisation by creating colourful and interactive HMI pages
- Create triggered and continuous data logs
- Remote access the HMI
- Basic C code programming
- Configure alarm notifications via SMS & email

Topics

- Data station
- FlexEdge
- Edge controller
- CR1000 HMI series
- CR300 series
- Graphite HMI series

Part numbers

- CR1000: Full feature HMI with +300 protocols, alarm manager, trend viewer, drag and drop graphical page creation
TRAINING-RL-CR1-VIC
TRAINING-RL-CR1-NSW
TRAINING-RL-CR1-QLD
TRAINING-RL-CR1-WA
TRAINING-RL-CR1-SA
- CR3000: Smart HMI with IoT communications, remote viewable web page, data logger, SMS and email abilities
TRAINING-RL-CR3-VIC
TRAINING-RL-CR3-NSW
TRAINING-RL-CR3-QLD
TRAINING-RL-CR3-WA
TRAINING-RL-CR3-SA

There is a minimum participant requirement for the course to proceed. Full payment is required prior to course commencement. Cancellation fee of 15% will apply if less than 48 hours notice is given.

Enrol in valuable Red Lion HMI training today, receive a free HMI.

