

LEGACY SUPPORT

 **FX Family PLCs**

 **F, FX1, FX2 PLCs**



Peace of mind for your asset lifecycle

Migration by Design

FX Family

FX PLCs have evolved over the years to become the world's most popular compact PLC. Flexibility of configuration and total reliability are built-in as standard.

From simple control applications to networked multi-PLC systems, the FX Family of PLCs offers users a wealth of configuration choice, meaning that systems can be tailored to their exact needs – we call it 'Customised Control'. From the earliest F PLC introduced over 30 years ago, Mitsubishi's compact PLC range offers the best of both worlds – class-leading, innovative technology, and an easy stress-free migration path giving users peace of mind and continuity over the lifetime of systems.

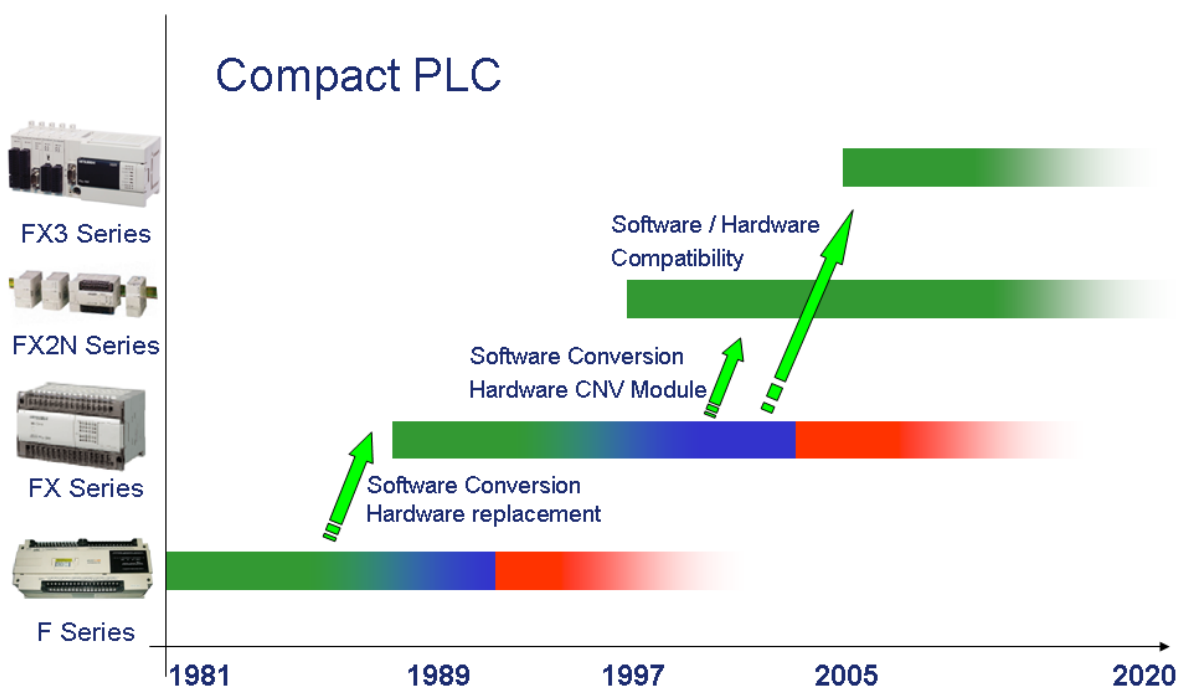
The diagram below represents a process whereby we can take the programme out the earliest F PLC and convert it for use in the latest FX3 (3rd generation) PLCs.

Often when migrating from one range to another the CPU dimensions are physically identical too, making hardware replacement really easy!



Mitsubishi Electric is constantly researching and applying the latest technology to its range of Automation products. This inevitably leads to new product ranges and series being developed which bring ever greater benefits of increased operational life and new functions that simplify complex tasks. This natural design and development cycle means that there are sometimes older generation products which may still have leading performance and operability but are no longer the main product line offered by Mitsubishi Electric in Europe. These items now form part of our "Silverline" range.

www.mitsubishi-automation.co.uk/products/silverline



Simplicity of Upgrade

As would be expected from a world leading supplier, Mitsubishi Electric has ensured, as part of its ongoing support of product, that there is always an upgrade path from any of the previous generation hardware products into the latest generation with only minor alterations being required. Backward compatibility is a fundamental design principle.



Mitsubishi's migration path allows users to extract a programme from a 25 year old PLC (e.g. F Series) and easily convert the code for use in the very latest FX3 generation PLCs. Also near-identical footprints of next generation PLCs mean that there are no physical problems to replacing old technology with new. These inherent features plus the wealth of experience in our Service & supply network offer you the continued support for your systems year after year.

FX Family Catalogue



Your next step

Our Technology Partners are automation equipment specialist distributors and provide full technical information and support, you can lean on their experience and expertise. To find the details of your local Partner, browse the Contact page of our Automation Website :www.automation.mitsubishielectric.co.uk

While on our Website, sign up for "my Mitsubishi" to gain access to a full library of manuals to download, FAQ's to browse, and configuration tools to make your life easier. Where possible legacy manuals have been scanned and uploaded to this site.

We also recognise that sometimes only a site visit will do. Mitsubishi Electric provides a professional on-site service through its Service Agent and Service Centre networks. Contact our Help Desk to access a broad range of on site support for Mitsubishi Automation's products. Experienced qualified engineers with the correct diagnostic, calibration and repair equipment, as well as the right replacement parts, are able to get you up and running in the shortest possible time..

Global Partner. Local Friend.

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