

## Automation Specialists

SPM Design & Build  
Software Design  
Robotic and Vision Systems  
Panel Design & Build  
Machine Refurbishment  
Orbital Pipe Welding  
Test Gear and Conveyors  
PLC Control systems  
CNC and servo systems  
Pneumatic control systems



### E-Mail

[enquires@ctsautomation.com](mailto:enquires@ctsautomation.com)  
[www.ctsautomation.com](http://www.ctsautomation.com)



Affordable cost  
effective Robotics  
and vision systems

### Free Phone

Tel/Fax. 0800 014 8049

135 A Duke Street  
Fenton  
Stoke on Trent  
ST4 3NR



CTS Automation Ltd



CTS AUTOMATION LTD

# Price List Q-Series PLC

INDUSTRIAL SOLUTIONS



TEL/FAX: ++44 (0)800 014 8049

# A World Of Automation

## Q-Series PLC

### Q Series Basic CPUs

The Qn PLC range starts with Q00J, Q00, and Q01CPU. These powerful but economic processors can handle up to 2048 remote I/O points and incorporate many of the advanced functions found in the higher specification Qn CPU models (Q02CPU upwards). The entry level PLC, Q00JCPU, is a well suited for machine control with additional networking capability as all the basic CPUs support CC-Link, Ethernet and MELSECNET/H networking. Parameter settings are used to set-up up these networks so no programming is needed.

Q series  
Advanced  
CPUs  
All CPUs  
from  
Q02CPU up  
to  
Q25HCPU



can directly address 4096 points of I/O. When networked I/O is included, this figure doubles to 8192 points of I/O. Coupled with vastly improved CC-Link support, Q series is a natural choice for extensive distributed I/O applications. Q also has an extended range of internal devices to allow even more data storage than we have ever provided in a modular PLC.



# Supporting Software

## The new programming software package

GX IEC Developer is a powerful and effective tool that supports development of highly structured applications, and it's packed with additional features that turn the Q into a real "efficiency demon": Create your own standard libraries with tested, reusable function blocks (FB, FC), together with interactive help and other efficiency-enhancing features. Then there's support for team programming, and error and alarm tracking to reduce down time by enabling rapid localisation of errors for manual or automatic correction. The powerful navigator with application structure display makes it easier to find your way around in your projects. Handling is also made easier by the new user interface and free-form graphical editors for representation of complex structures and support for long names that allow meaningful descriptions of all program elements. A linear data structure prevents data fragmentation from curtailing application functionality. And instead of wasting time programming special function modules you can now use Developer's simple, dialog-oriented configuration system that gets all your components set up in a few easy steps. In keeping with Mitsubishi's New Dimensions philosophy, the GX IEC Developer package combines all the benefits of a well-established worldwide programming standard with a wealth of productivity-enhancing features that give you full control over the powerful new System Q platform's many features, even for big, complex applications. The result is reduced development overheads, faster application commissioning and lower costs.



## Order Form

Model	Qty.	List Price	Subtotal
Q00JCPU-E CPU 5 SLOT		£276.25	
QX80 32 I/P		£95.00	
QY80 32 OP		£102.00	
Q64 AD CARD		£191.25	
Q62 DA CARD		£227.80	
A6 CON AND TERMINAL		£75.65	
GX-DEVELOPER with cable		£699.00	

### Discounts Available On Request

Order total: \_\_\_\_\_  
VAT \_\_\_\_\_  
Delivery \_\_\_\_\_  
Total: \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_

Phone \_\_\_\_\_

### Method of Payment

- Check
- Account
- Visa
- MasterCard
- American Express

Credit Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_



**CTS AUTOMATION LTD**

**135 A Duke Street  
Fenton  
Stoke on Trent  
ST4 3NR**

**Phone: ++44 (0)800 014 8049  
Fax: ++44 (0)800 014 8049  
Email: Enquires@ctsautomation.com**