

Keypad and Display Module

The Keypad and Display Module operates in either an Advisory Level or in Edit Mode. Within Edit Mode there are 3 levels:











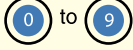
Feature Level

Section Level

Page Level

Each key functions differently, depending upon the current level. Use the keys to monitor and edit the application software as indicated in the chart.



KEY	ADVISORY LEVEL	FEATURE LEVEL	SECTION LEVEL	PAGE LEVEL
 Enter	Prompts Password Entry	None	None	1. Open and close text entry field and Display Menu 2. Initiate communications in F43 - Enquiry
 Clear Data	None	Return to Advisory Level	Return to Advisory Level	1. Return to Advisory Level 2. Close communications in F43 - Enquiry
 Select Data	None	None	None	1. Increment Display Menu 2. In F01Sxx System Alarms goes to F11/F12Sxx Analog/Digital Alarms 3. In F48 Report Configuration goes to User Report Display 4. In F25 Point Involvement goes to Feature/Section being referenced
 Print/Acknow	None	None	Send all Pages of Section to RS232 Port	1. Send Page to RS232 Port 2. Enter "Space" or open ASCII character menu in text entry fields 3. Close remote communications in F43 - Enquiry 4. Acknowledge alarm in F01 - User Type
 + / -	None	Decrement Feature	Decrement Section	1. Decrement Page 2. Enter "Dash" in text entry fields
 Prompt/Assist	View unacknowledged alarms	None	None	1. Increment section at same page number 2. Initiate remote data collection in F43 - Enquiry 3. Clears ASCII character in text entry fields
 Feature	None	Increment Feature from F01 after Password Entry	Return to Feature Level	1. Return to Feature Level 2. Enter "Space" or open ASCII character menu in text entry fields 3. Increment Section in F49 - User Type
 Section	None	Increment Section from F01S01 after Password Entry	Increment Section	1. Return to Section Level 2. Increment Section in F48 - Report Configuration 3. Increment ASCII character menu in text entry fields
 Page	None	Increment Page from F01S01P01 after Password Entry	Increment Page	1. Increment Page 2. Decrement ASCII character menu in text entry fields
 Decimal	None	None	None	1. Enter decimal point/full stop in text entry fields 2. Request refresh of data collection in F43 - Enquiry
 Numeric	Password Entry	Selects specific Feature by number	Selects Specific Section by number	1. Selects specific page by number 2. Enter numeric data in text entry fields 3. Open next ASCII character menu in text entry fields

The **ISN** Advantage

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YORK INTERNATIONAL CORPORATION

Keypad and Display Module

The **ISN** Advantage

Part Number: 371-04491-000 (Keypad and Display Module – Gray)
 371-03640-000 (Keypad and Display Module – Carribean Blue)
 371-03663-000 (Display Bezel)

The Keypad and Display Module can be used with the CX-UDC and CX-IDC products (Gray) as well as the UDC and IDC products (Carribean Blue). The module connects to the Processor Module to allow

- Monitoring of data.
- Access to the software commands and setups.
- Access to reports.
- Acknowledgement of alarms.

The Keypad and Display Module may be installed in the bezel located on the outside of the enclosure or mounted on the inside of the enclosure, limiting access to only those who have internal enclosure access.

For enclosures not supplied by York, three mounting options are available: a flush mount requires the bezel to be installed in the enclosure and mounts the module as in the York enclosure; a surface mount attaches the module to the outside surface of the enclosure (requiring an additional 25 mm (1 in.) of clearance on the door; or as a DIN rail mount, attaching the module to the standard DIN rails inside the enclosure.

The Keypad and Display Module may also be removed, stored and used by the Service Technician as a Service Tool. A 3 m (10 ft) cable with an RJ-11 jack allows module connection without powering down the controller and location for flexibility during servicing.

The Keypad and Display Module must be grounded. If installed in a York-supplied cabinet, the module is grounded through the mounting screws. If mounted remotely, it may be necessary to install a separate ground wire. Use a minimum of 16 AWG (1.5 mm²) wire obtained locally. Attach one end to a mounting screw in the rear of the module and the other end to a ground/earth bar.

YORK INTERNATIONAL CORPORATION

Contact:

YORK Controls Group (U.K. Office)
 Unit 1, Red Shute Hill, Hermitage,
 Newbury, Berks RG18 9QL
 Telephone: +44 (0)1635-202200
 Fax: +44 (0)1635-202222
 e-mail: controls.sales@uk.york.com

YORK Controls Group (U.S. Office)
 P.O. Box 1592, York, PA, USA 17405-1592
 Telephone: 800-861-1001
 Fax: (717) 771-7640
 www.york.com
 e-mail: isncontrols@york.com

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