

# DYNASERVO

*Reliable, Affordable and High Performance*



## ***Fics-RT1***

### **A Universal Programming & Control Terminal**

The *Fics-RT1* is a portable programming and control interface terminal, housed in a compact case for ease of handling, especially designed for controlling robots and various automated machines. A push-lock type emergency stop button is provided to enhance the safety of operation. This feature is very valuable in automated machinery control. Two standard cable lengths, 2m and 5m, are available. The compact case is easy to carry around and fits nicely in your hand. The *Fics-RT1* is designed from the beginning for OEM applications. The keyboard sheet and communication protocol can be customized, and a number of case colors are available. These features make it possible to design customized consoles at low cost.

#### **FEATURES**

- RS232C communication interface with speeds up to 19,200bps (RS422 optionally available)
- Shaped for ease of handling and comfort fit
- LCD display with 4 lines of 20 characters
- 5 rows of 8 keys each plus 4, a total of 44 keys
- DC 5V power supply on default. DC 12V/24V a possible option
- Dimension & weight: 200x87x25.5(mm), 290(g)
- Case color: black/gray/blue
- OEM supply
- Low cost and high performance



#### **OEM SUPPLY**

##### **Customer can specify**

1. Key Sheet
2. Communication Protocol
3. Case Color (black/gray/blue)
4. Power Voltage (DC5V/12V/24V)
5. Cable Length

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## *Fics-Soft*RT1 A Software Version of *Fics-RT1* Terminal

*Fics-Soft*RT1 is an ideal software version of the *Fics-RT1*. All the functions of *Fics-RT1* are implemented with software. By just connecting your PC (either desktop or laptop) to any type of the *Fics* serial controllers (AT, PCI, Standalone, PC104, VME bus type) or Atom-SR series servo drivers via RS232C, it allows easy parameter setting/checking, programming, operation of *Fics*-series controllers and drivers in the same way as *Fics-RT1*. *Fics-Soft*RT1 actually offers more functions than *Fics-RT1*.

### FEATURES

- Its security function provides password management which allows only authorized persons to operate motion systems or to change motion system parameters/programs.
- It is extremely easy to customize the key sheet for your specific application by deleting unnecessary keys, changing the layout, size, and colors etc.
- It provides an on-line manual for *Fics-III* programming and system parameter setting.
- It runs on Windows and Linux operating systems.

