

# SHARP

## New Product News

## LCD Control Terminal

5.7 inches STN color LCD **ZM-42D**

5.7 inches STN monochrome LCD **ZM-42L**

**A high advanced function is added to the easiness to watch and is used with the legibility. It is most suitable for the incorporation to the device with a light pattern body.**

A new LCD control terminal from Sharp, the leading company in liquid crystal. The new product corresponding to the various needs in the field. The operation and drawing speed is much improved by the loading 32-bit RISC chip and the latest graphic accelerator. Wide variety of functions are available.

### ●At designing

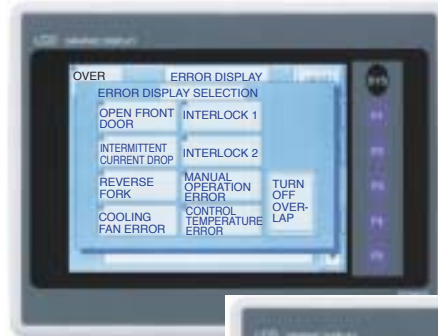
- Screen editing software fully utilizing the operability of Windows.
- Easy drawing just by selecting the item from the **graphic parts library**.
- Parts once created for some use can be saved as **custom parts** for another use later.
- Easy layout by moving the switch by **one bit**.
- Importing the **DXF file** of CAD data.
- A screen image can be pasted into the other programs like Excel via clipboard.

### ●At debugging

- By using **simulator function**, only PC and LCD control terminal are needed in debugging.
- High speed transfer of screen image (**57.6kbps**).

### ●At operation

- Speedy response is realised by the high speed of communication (max.**57.6kbps**) and macro operation function.



ZM-42L



ZM-42D

Model Name	Display specification	Dot pitch	Barcode I/F	Printer I/F
ZM-42D	5.7 inches STN color	320×240	○	○
ZM-42L	5.7 inches STN monochrome	320×240	○	○

### ■System configuration chart

