

EDP-R SERIES

Off-the-shelf open frame embedded display modules come with an industrial-grade LCD, touchscreen, backlighting driver, and controller!



User Interface
Solutions for
World-Class
OEM Customers



Medical Applications



Industrial Controls



Specialized Electronics

More ways to operate, more information!

Transition from traditional membrane switches and controls to displays-based user interface devices

IT'S THIN AND COMPACT SIZE ALLOWS YOU TO MOUNT IT TO VARIOUS PLACES



Touch panels can be mounted to open frames and small areas without impairing the design.

CREATE OPERATING SCREENS EASILY WITH INCLUDED SOFTWARE



Operation screen can easily be made with the included software. Simply drag and drop the already-prepared screen components and icons and define their actions.

1 USAGE EXAMPLE COMPRESSOR



Maintenance guide displayed with diagrams. Scrolling can be done by flicking.

2 USAGE EXAMPLE MACHINE TOOLS



Changed analog buttons to on-screen buttons. Less buttons, larger LCD and easier operability with touch panels functions.

3 USAGE EXAMPLE OVEN (FOR BUSINESS USE)



Add images to operations screens and display recipes for more easier understanding.

4 USAGE EXAMPLE ATTENDANCE TERMINAL



DISPLAY VARIOUS INFORMATION

Pictures of employees or necessary warnings, can also be displayed to make sure there are no omissions.

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Easy To Use Software for GUI and Screen Development



PRODUCTS AND TECHNOLOGIES:

Touch Panels

- Projective Capacitive Touch Screens
Resistive Touch Screens
Displays
Optical Bonding

Switches and Sensing

- Membrane Switches
Capacitive Switches
Mechanicals and Hybrids
Pointing and other Input Devices

Elastomer Controls

- Keypads
Gaskets and Seals

Components

- Graphic Overlays
Backlighting
Packaging
Enclosures
Housings
Bezels
Backer Panels
Electrical Interfaces
Firmware/Software
Cables and Harnesses



Easily create screens and touchscreen functionality by drag, drop and click!

OPERATION SIMULATION

Operation set on a screen can be tested on a PC. Since development can be done without a connected Display Module, development efficiency can be improved immensely.



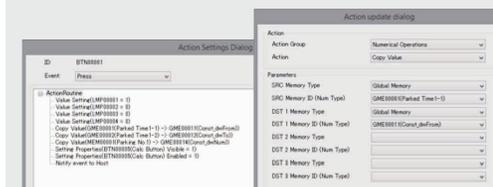
HOST COMMUNICATION TESTER

Transmission/Reception test between Display Module and command can be done using the included application for PC. You will be able to greatly improve development efficiency because it will allow you to continue your development even in the middle of setting of the microcomputer.



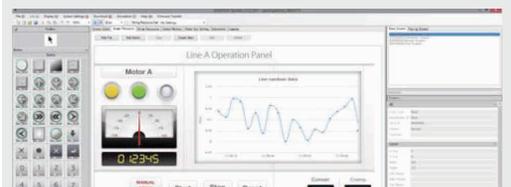
ACTING SETTING

Operation setting can be done simply by choosing an action (operation) for each part when touch panel is pressed.



NUMEROUS SCREEN PARTS

You can create a screen just by working with parts such as buttons, ramps, switches, and graphs. Screen can be created fast, beautifully, and easily.



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visUX is a development dedicated software that lets you create screens in seconds with a simple user interface. Check the screen that you made with a simulator on your PC and go through an operation check as well - also possible remotely on your PC. Creating screens quickly and easily will reduce development time, save costs, and get your product to market faster.