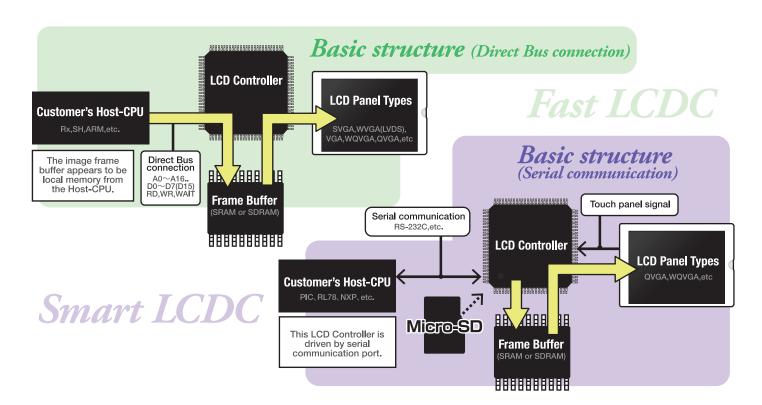# "Easy and Useful" is our policy.

Kenic system offers outstanding technical knowhow, which it has been cultivating for eighteen years.

Basic structure (Direct Bus connection)

Fast LCDC

Basic structure (Serial communication)

LCD Controller

Customer's Host-CPU
Rx,SH,ARM,etc.

The image frame buffer appears to be local memory from the Host-CPU.

Direct Bus connection
A0〜A16...
D0〜D7(D15)
RD,WR,WAIT

LCD Panel Types
SVGA,WVGA(LVDS),
VGA,WQVGA,QVGA,etc

Frame Buffer
(SRAM or SDRAM)

Serial communication
RS-232C,etc.

Touch panel signal

LCD Controller

LCD Panel Types
QVGA,WQVGA,etc

Smart LCDC

Customer's Host-CPU
PIC、RL78、NXP、etc.

This LCD Controller is driven by serial communication port.

Micro-SD

Frame Buffer
(SRAM or SDRAM)

The most user-friendly LCD controllers in the world

Our company develops LCD controllers with a heavy focus on being "easy to understand and easy to use". Externally, it seems like a dedicated IC, but it actually contains a programmable area, which has many advantages. The image frame buffer appears to be local memory from the Host-CPU, therefore software design is also very easy.

LCD controllers without supply and obsolescence risks

This is the advantage of an LCD controller not found with a standard LSI. Even if by chance the programmable production is discontinued, we will be able to provide the same functions as before by using a replacement. Therefore, at worst, the only change is in the PCB design, a change of software is unnecessary. Similarly, even if the LCD is discontinued, we will be able to provide the same functions as before by substituting for another one. Your valuable hardware and software assets are protected.

Kenic system can cater to custom-designs.

Kenic system can cater to custom designs due to the use of programmable architecture. Our company has handled many custom-designs built to work well with the customers' system. Our company offers trustworthy and proven products.

Competitively-priced LCD controllers

Our LCD controllers with programmable architecture have an even greater advantage due to the rapid lowering of the cost of high speed SRAM and SDRAM. This product is price competitive even for customers with large production volumes.

Supply Formats

As the appearance and handling is the same as a dedicated LSI, practically forget that complicated system. Customers can rest assured that this LCD controller isn't at risk of obsolescence. In addition, we also supply finished PCB products, as well as LCD bundles. Please refer to our company's webpage for details.

Future Development

"Provide customers with the world's easiest product for designing LCD systems." This is our policy, and it will not change. We develop our products while keeping track of current, global trends. By digesting the information into easy-to-use starter kits and manuals, we provide customers with not only quality products but important know-how as well.