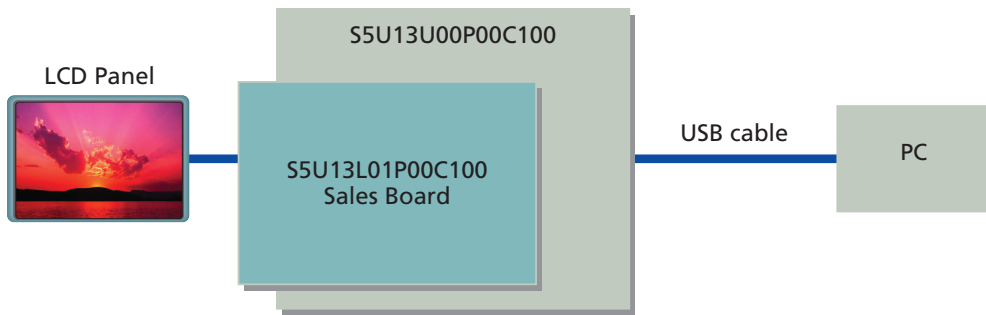


■ Simple LCD Controller

LCD controller with simple function.

Product	CPU Interface Support	LCD Interface Support				Color Depth (Max.)	Internal Memory Capacity	External Memory Capacity	Supply Voltage		Additional Features	Package
		Monochrome STN	Color STN	TFT	Typical Resolution				Core	IO		
S1D13L01F00A	8-bit / 16-bit I/F, Direct addressing Indirect addressing, SPI	n/a	n/a	16-bit / 18-bit / 24-bit	WQVGA	16M colors	384KB, SRAM	n/a	1.35V to 1.65V	1.62V to 3.6V	Picture in picture	QFP15-128
S1D13L02F00A	16-bit I/F, Indirect addressing	n/a	n/a	18-bit / 24-bit	WVGA	16M colors	1024KB, SRAM	n/a	1.35V to 1.65V	1.62V to 3.6V	Picture in picture	QFP22-208
S1D13L03F00A	8-bit /16-bit I/F Indirect addressing	n/a	n/a	18-bit	WVGA	256K colors	768KB, SRAM	n/a	1.4V to 1.6V	1.65V to 3.6V	n/a	QFP21-176
S1D13L04F00A	16-bit I/F, Direct addressing Indirect addressing, Serial I/F	n/a	n/a	18-bit	XGA	256K colors	n/a	Up to 16MB. SDRAM	1.65V to 1.95V	3.0V to 3.6V	Picture in picture, Alpha blend	QFP22-208

■ S1D13L01 Structure of Sales Board



Checked available panel:

Newhaven Display International, Inc.
NHD-4.3-480272EF-ATXL# (WQVGA)

Kyocera
TCG043WQLBAANN-GN00 (WQVGA)

KOE
TX11D06VM2APA (WQVGA)

