



IPC64/19 PC/104 FLAT PANEL PC

The IPC64/19 consists of three major components: The 34-key front panel keyboard with IP65/NEMA4 protection, a 6.5" COLOR VGA TFT LCD with 640 * 480 dots in graphic mode and 25 lines * 80 chars in standard text mode, and the BB2 Base Board with onboard VGA controller,

VGA BIOS, 512 Kbyte VGA RAM, LCD power supply, keyboard scanner for the front panel keyboard and a 16-bit PC/104 interface for the CPU/SBC and I/O boards. For more information see also the SSV Web Site: <http://www.ist1.de/ssv/pc104>.

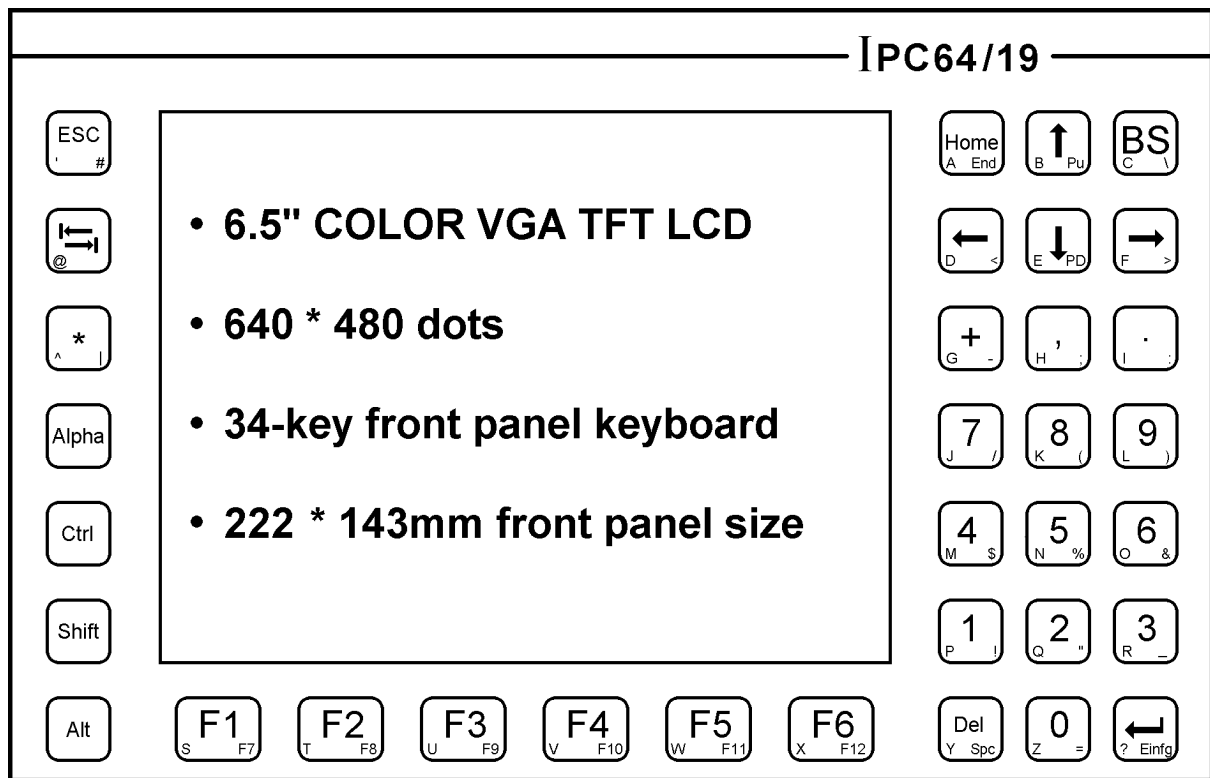


Figure 1: IPC64/19 Front Panel Keyboard

16099701

Features IPC64/19

- 222mm *143mm front panel size
- IP65 (NEMA4/12) protection
- 16mm * 12mm function key size
- TFT active matrix color LCD
- 4096 colors simultaneously
- 200 cd/m² luminance
- VGA controller with 512 Kbyte RAM
- Keyboard Scanner
- Only +5VDC power
- 34-key front panel keyboard
- 12mm * 12mm standard key size
- 3 color print front panel keys
- 640 * 480 dots VGA size
- CFL backlight, 2 CFL lamps
- 132.48mm * 99.36mm viewing area
- Onboard VGA BIOS PROM
- PC/104 interface/connector
- 0° to +50°C operating temperature