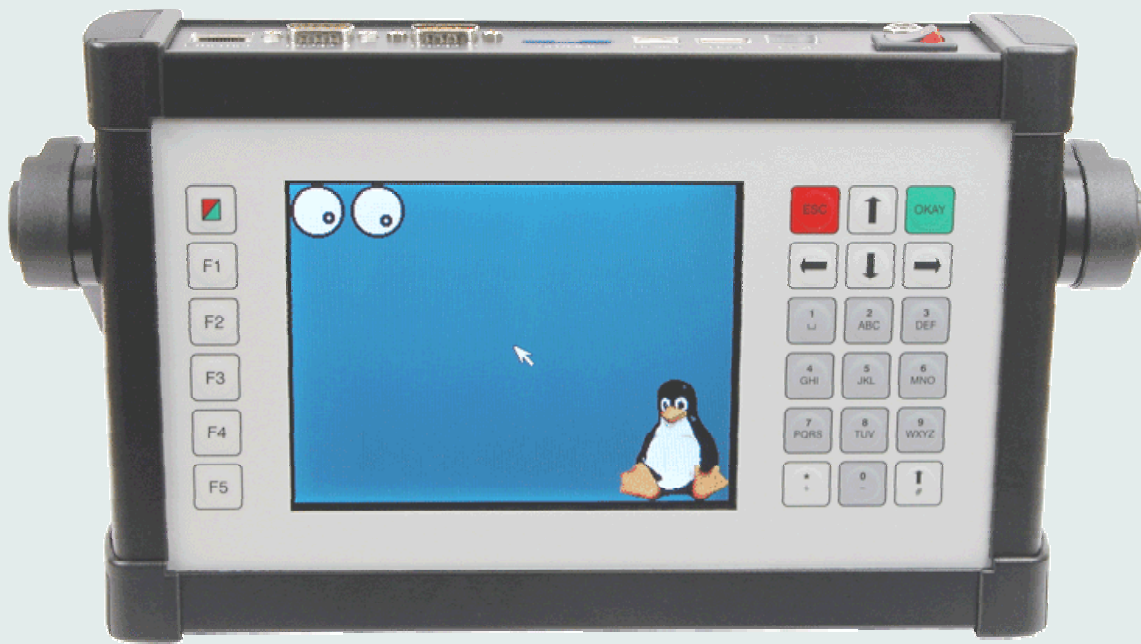


Portux Panel-PC

Industrial Computer with Linux



Panel-PC with 5.7" TFT (320 x 240 pixels)

- 180 MHz ARM920T processor core
- 64 MB SDRAM and 16 MB Flash
- Interfaces: Ethernet, RS232, SD/MMC, USB, Touch
- Linux and U-Boot boot loader preinstalled
- Robust housing

Product Overview

Our developers team have created a compact and very robust Industrial Computer, specially designed for services in rough and adverse surroundings. The 5,7" color TFT with transmissive CCFL-backlight provides the user with an ideal view even in bad lighting conditions.

The open source operating system Linux, which is preloaded together with the bootloader „U-Boot“, let the user benefits from a strong software support and an immediate readiness for service is given.

The Portux Panel-PC can be upgraded flexibly. Thus any customer preferences like changing in display, keyboard or interfaces, can be managed easily.

See our website for additional information about the Portux Panel-PC.

Produktübersicht

Unser Entwicklerteam hat einen kompakten und sehr robusten Industrie Computer entworfen, der besonders in rauen und widrigen Umgebungen eingesetzt werden kann.

Der Portux Panel-PC ist mit einem 5,7" Farb TFT, diversen Standard Schnittstellen und einer Matrix-Tastatur ausgestattet.

Das Betriebssystem Linux ist zusammen mit dem funktionsreichen Bootloader „U-Boot“ bereits vorinstalliert.

Kundenspezifische Wünsche, z. B. Änderungen bei der Bildschirmart, Tastatur oder Schnittstellen, können bei Bedarf realisiert werden.

Weitere Informationen zum Portux Panel-PC haben wir auf unserer Webseite bereitgestellt.

Technical summary

CPU

- * Atmel® AT91RM9200 with ARM920T core
- * 200 MIPS at 180 MHz
- * Memory Management Unit (MMU)

Memory

- * 64 MB SDRAM
- * 16 MB Flash
- * 256 bytes EEPROM

Interfaces

- * Ethernet 10/100 Mbit/s
- * 2 x RS232
- * SD/MMC card slot
- * CF card slot
- * USB 2.0 (host & device)
- * PS/2 keyboard connector
- * Touchscreen
- * Matrix-Keyboard
- * JTAG
- * Portux Extension Bus (PXB)

Display

- * 5.7" color TFT with CCFL-backlight
- * Supports 8-bit RGB mode

Operating system

- * Linux 2.6.x
- * Journaling Flash File System 2 (JFFS 2)

Power Supply

- * Input Supply Voltage: 7..30V DC

Dimensions

- * Standard Case 258 x 162 x 56 mm (W x H x D)

Order information

541330	Portux Panel-PC (in housing)	541334	Option: Wall mounting
541331	Portux Panel-PC (without housing)	542108	Option: CompactFlash connector type II
541332	Option: Adjustable Handle/Stand with grip		
541333	Option: Touch Panel		