DATA SHEET

TP-X II Coupé
Compact Point of Sale Terminal Controller

Designed for use all around the store with dual discs, dual screen and flexible powered USB ports

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Pages 2

Introduction

The Fujitsu TP-X II Coupé Point of Sale (PoS) control unit is a compact version of the standard TP-X II with a 40% reduction in volume. It is based on the same motherboard and provides a similar level of connectivity. With dimensions of just 275mm Wide x 280mm Deep and 95mm High, it can easily be installed in the most challenging environments all around the store.

Based on Intel embedded systems processors and supporting the latest generation industry standard operating systems, the TP-X II retail-hardened multi-function control unit supports today's and tomorrow's PoS applications.

With a comprehensive selection of powered and non-powered ports, the TP-X II Coupé can be deployed in the most demanding situations. A 280W high-efficiency power supply, with 80+% certified efficiency, enables a full complement of peripherals to be directly powered from the control unit, simplifying installation and reducing the need for multiple power outlets.

The optional second hard disc and RAID controller enables the TP-X II Coupé to be configured as a resilient server supporting multiple applications and client terminals. Additionally, with support for dual screens and high-definition audio, this single platform can be deployed in multiple roles to reduce installation and support costs.

Complementing the TP-X II Coupé control unit are a full range of Fujitsu and OEM retail peripherals which may be installed in a dispersed or stacked configuration.

The introduction of TP-X II Coupé provides retailers with an environmental energy saving solution with reduced power consumption. In addition to power saving measures, the Fujitsu TP-X II Coupé control unit conforms to the Fujitsu Super Green programme utilising high quality green materials and components all conforming to the RoHS and WEEE standards.

High Connectivity:

- Powered USB with 12V and 24V plus standard USB
- Legacy RS232c serial ports with power
- Optional integrated mini-PCI Wi-Fi card

Versatile:

- Dual independent Touchscreens
- One or two disc drives with integrated RAID 0/1
- DVD R/W option
- Compact footprint 275mm (W) x 280 mm (D) x 95 mm (H)

Green:

- Low power consumption using Intel embedded mobile technologies
- High-efficiency 80%+ power supply for PC and peripherals
- Extended life-cycle

Serviceability:

- Service-friendly case with tool-less access
- Extended spare part supply
- Country-specific warranty

TECHNICAL DETAILS

TP-X II POINT OF SALE TERMINAL CONTROLLER

General Specifications

Processor	Intel Embedded Series Processor Intel 1.9GHz Celeron Dual Core T3100, 1MB cache, 800MHz Front Side Bus Intel 2.2GHz Core2Duo T7500, 4MB cache, 800MHz Front Side Bus
Chipset	Intel GME965 North Bridge + ICH8M South Bridge
Memory	2x DDR2 533/800MHz, 240 pin DIMM modules 1GB standard, Maximum 4GB
Expansion slots	1x low profile PCI slots 1x Mini PCI socket on motherboard to support WiFi card
Graphics	Integrated Mobile Intel® Graphics Media Accelerator X3100 Dual independent screen support with 1x VGA + 1x DVI ports Resolution SXGA 1280 x 1024 on each port
LAN / Wireless LAN	10/100/1000 Mbps Ethernet / Optional Wireless LAN via internal mini-PCI card
Audio	AD1882 HD Codec with Mic and Line Out on rear panel
Discs	4x SATA ports with SATA-150 connectors 1x 160GB 2.5 inch HDD standard, 2nd disc optional Integrated RAID 1/0 support SSD Option
Optical drives	1x low-profile DVD / CD R/W SATA (Optional)
Power Supply	280W, 80%+ efficient Energy Star Compliant, 100/240V AC input
Case Size	275 mm (W) x 280 mm (D) x 95 mm (H)
Environmental	Operating Temperature 0º to 40º Centigrade

Interfaces

Standard ports All on rear panel	3x Standard USB (+5V) 3x Powered USB (+5V & +12V) 1x Powered USB (+5V & +24V) for Printer 2x Unpowered RS232c
Optional ports (A or B)	Option A 2x Powered RS232 (+5V or +12V) 2x Powered RS232 (+5V and +24V) Option B 3x Powered USB (+5V & +12V) Note: Only one option may be selected and if installed the PCI slot is not available
Cash Drawer Port	Cash Drawer Port: 1x 6-pin RJ11 connector +24V pulse with drawer open sense Up to 2x cash drawers can be supported
Graphics	1 x VGA (15 pin), 1x DVI-D (24 pin)
LAN / WLAN	RJ-45 port with indicator lights / Optional WLAN antenna on rear panel

Software

Operating Systems	Microsoft Windows 2000, XP, Vista, 7, Embedded, POSReady 2009
Specialist Drivers	OPOS

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