

DCH1200

Display-Integrated Digital Terminal for Vertical Computing

ITechLCD designs and manufactures a comprehensive line of network-ready information appliances, enabling secure and reliable access to the internet and applications anytime, anywhere. The DCH1200 LCD-integrated thin client provides efficient computing in a sleek, small footprint design. Whether wireless, on a desktop, or mounted, these devices effectively adapt to many applications.

Key Features:

- Support for Windows® XP Embedded or Windows® XP Professional
- Integrates major thin-client/ server computing protocols (Citrix ICA, Microsoft RDP), terminal emulation suite; and web browsers
- Comprehensive and intuitive remote device administration through server-based iTechLCD Device Manager software
- Configurable for thin-client/ server computing, browserbased computing, or local application shell
- Comprehensive set of USB and full legacy I/O ports for peripherals and accessories
- VESA-mountable for flexibility in placement and deployment (75mm)
- Optional IR touch screen
- Optional integrated 802.11a/b/g wireless LAN adapter



The DCH1200 digital terminal integrates a vivid display with flexible computing in one slim, mountable design. The DCH1200 features the integration of bright 12" LCD display, over an efficient and powerful x86 1.5GHz-powered thin client platform, with options for IR touch screen and internal wireless communication. The full-featured yet elegant, space-saving package accommodates a range of accessories and peripherals to support a wide variety of vertical applications.

Applications:

The DCH1200 is ideal for the following applications:

- Kiosk
- Retail
- Entertainment/ Gaming
- Education
- Manufacturing
- Hospitality
- Control and Mon
- Finance
- Healthcare



Specifications:

Model	Item	DCH1200
System	Processor	1.5 GHz x86 processor
	Display	12" TFT LCD, 50,000 hours lamp life
	Display Resolution	Up to 1024 x 768
	Memory (RAM)	1GB
	Operating Systems	Microsoft® Windows® XP Embedded, Microsoft® Windows® XP Professional
	Storage	2GB, 4GB, 8GB or 16GB flash module; 2.5" HDD
	Control Buttons	Power (1) and Programmable (3)
	Input/ Output Ports	1 Serial port, 2 USB 2.0 ports, RJ45 connector for Ethernet, 1 Audio-out jack, 1 Microphone-in jack, 1 Line-in jack, and 1 DC-in jack
	Stereo speakers	Built-in speakers
	Network Interface	Ethernet 10/100 MB Base-T LAN; 802.11a/b/g WLAN
Mechanical and Environmental	Display Enclosure	ABS + PC Plastic
	Dimensions (H x W x D)	9.09 x 12.1 x 2.51 in, 231 x 309 x 64 mm
	Weight	8.8 lbs; 4 kg
	Regulatory	FCC Class B, CE, C-Tick, RoHS compliant
	Operating Temperature	0°C - 40°C
Power	Humidity	0% - 90% non-condensing
	AC/DC adapter	Input voltage: 100~240V AC, 50/60 Hz Output: 18.5V, 3.5A
	Power Cords	North America, EU, UK, China

* Specifications subject to change without notice.

Major Options:

- Built-in 802.11a/b/g WLAN
- IR touch screen



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