FUJITSU

Data Sheet
Fujitsu FUTRO DC20-1 Thin Client

Display Integrated Multi Workplace Computing

The front-end device Fujitsu FUTRO DC20-1 is silent and space saving and delivers full desktop experience at a fraction of the cost of entry-level PCs with displays. And the savings regarding manageability and serviceability are even higher. This front-end device with 16:9 format and integrated FUTRO C400 technology is a new way of delivering standard office applications of one desktop PC to up to 100 users. In combination with the vSpace™ software the FUTRO DC20-1 will redefine multi workplace computing.

Display integrated device
Space saving solution with minimum hardware costs
■ Full functionality of FUTRO C400 integrated in DISPLAY L20T-1 LED

Ideal for education and small / medium businesses
Minimum energy cost spendings. Reduced manageability and serviceability effort
■ Connect up to 100 FUTRO DC20-1 devices

Multi Workplace Computing
Easy manageability of up to 100 users, full Microsoft Windows desktop experience
■ vSpace software

Broad peripheral support
Connectivity of a wide range of peripherals from speakers and microphones to USB storage devices
■ 4 USB Ports, Audio in/out

Superior Reliability
Very low failure rate and minimized user downtime. Easy and rapid device replacement.
■ FUTRO DC20-1 design with no moving parts

Technical details Components

Base unit	FUTRO DC20-1
Operating system	
Operating system for host	Genuine Windows® MultiPoint Server 2011 Genuine Windows® Server 2008 R2
Additional Software	
Additional software (preinstalled)	vSpace™ desktop virtualization software
Additional information	vSpace™ software permits up to 100 users per host
Mainboard	
Processor	ARM Dual-Core 333 MHz
Processor quantity maximum	1
Supported capacity RAM (max.)	128 MB
LAN	10/100 MBit/s Switched Ethernet
BIOS features	Embedded firmware (updated by vSpace™)
Audio type	On board
Interfaces	
Audio: line-out / headphone	1
Audio: line-in / microphone	1
USB 2.0 total	2
USB 1.1 total	2
USB rear	4
Ethernet (RJ-45)	1
Kensington Lock support	Kensington Lock support
Ergonomic stand	
Stand	removable
Tilt angle	-5° / +15°
Picture performance	
Contrast - advanced	20,000:1
Response time typical	5 ms
Viewing angle (h/v) - typical	170°/170°
Color performance	16.7 million colors (Hi-FRC)
Brightness - typical	250 cd/m
Size and resolution	
Aspect ratio	16:9
Diagonal Size	50.8 cm (20-inch)
Pixel Pitch	0.277 mm
Horizontal	30 - 82 kHz
Vertical	56 - 76 Hz
Graphics	
Graphics resolution	1600 x 900 pixel (recommended)
Multimedia support	Hardware-accelerated video support for most media formats for media player applications and web-based video
Electrical values	
Power supply input	220 V, 50Hz (incl. 110V/220V auto switching)
Power consumption	
Related Processors for power consumption	ARM Dual-Core 333 MHz

Power consumption

Power consumption: Maximum (S0, running appl.)	45 W
Power consumption: Minimum (ACPI status S5, soft off, WOL enabled)	0.5 W

Dimensions / Weight / Environmental

Dimensions (W x D x H)	472.8 x 214.9 x 377 mm
Weight	4.2 kg (unpacked)
Operating ambient temperature	5 - 40°C
Operating relative humidity	10 - 85 % (non condensing)

Compliance

Product	FUTRO
Model	DC20-1
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Miscellaneous

Security

Security notes	No local data storage on device. USB data access controlled by user or device policy

Warranty

Standard Warranty	2 years
Service level	Collect & Return Service (depending on country)

Maintenance and Support Services - the perfect extension

Recommended Service	5x9, Response Time: Next Business Day
Service Weblink	http://ts.fujitsu.com/Supportservice

More information

Fujitsu platform solutions

In addition to Fujitsu FUTRO DC20-1, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/services/computing/

Software

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More information

Learn more about Fujitsu FUTRO DC20-1, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/futro

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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