

## Deskbound Devices Zero Clients

The Zero Client is a revolutionary new way of supplying standard office applications to your business. As a front-end device designed for a desktop virtualization environment, it delivers a full desktop experience at a fraction of the normal cost. The Zero Client is a manageable, space-saving solution for large deployments offering exceptional security, an extremely long lifecycle, excellent reliability and absolutely no noise during operation.

Thanks to Desktop Virtualization, a Zero Client deployment allows a business to deploy IT resources flexibly and react quickly to changing users and working locations.

Value

### Portable

Anywhere access  
to virtual desktop

Zero Client MZ900

### Integrated

Small display for accessing  
your virtual workplace

Zero Client DZ22-2  
Zero Client DZ19-2  
Zero Client D602

Functionality



# Zero Clients

Windows®. Life without Walls™.  
Fujitsu recommends Windows 7.



	Zero Client D602	Zero Client DZ22-2
	Maximum flexibility, maximum savings	Maximum flexibility, maximum savings
Diagonal Size	55.9 cm (22-inch)	55.9 cm (22-inch)
Aspect ratio	16:10	16:10
Desktop virtualization	VMware	VMware
Power over Ethernet	-	Yes
Software	-	-
Capacity	-	-
Horizontal Frequency	30 - 82 kHz	30 - 82 kHz
Vertical Frequency	55 - 75 Hz	56 - 76 Hz
Resolution (native)	1680 x 1050 pixel (recommended)	1680 x 1050 pixel (recommended)
Resolution (interpolated)	1280 x 1024 pixel 1024 x 768 pixel 800 x 600 pixel	1440 x 900 pixel 1280 x 1024 pixel 1024 x 768 pixel 800 x 600 pixel
Brightness – typical	250 cd/m²	250 cd/m²
Contrast – typical	1000:1	1000:1
Contrast – advanced	10,000:1	2,000,000:1
Viewing angle (h/v) – typical	170° / 170°	170° / 170°
Color performance	16.7 million colors (Hi-FRC)	16.7 million colors (Hi-FRC)
Stand	3-in-1 Stand	4-in-1 Stand
Tilt angle	-5° / +20°	-5° / +35°
Swivel angle	90°	340°
Height adjust range	110 mm	110 mm
Rotation to portrait	-	90°
Interfaces	3.5 mm phone jack RJ45 10/100 Mbit/s x LAN	3.5 mm phone jack 1 x DVI out RJ45 10/100/1000 Mbit/s x LAN
USB	3 x USB 2.0	4 x USB 2.0 (isochronous USB)
Build-in speakers	2 x 1 W	2 x 2 W
Response time typical	5 ms	5 ms
Transfer rate	-	-
Dimensions (W x D x H)	511 x 58 x 343 mm	508 x 60 x 343 mm
System requirements	-	-
Europe	CE	CE
Standard Warranty Duration**	3 years (depending on country), Software: 1 year maintenance included, optionally renewable thereafter	3 years (depending on country), Software: 1 year maintenance included, optionally renewable thereafter
Service level**	Collect & Return Service	Collect & Return Service

Zero Client DZ19-2	Portable Zero Client MZ900
Maximum flexibility, maximum savings	Anywhere Zero Client Computing Mobile VDI Access Device Standard Mass Storage Device
48.3 cm (19-inch)	-
5:4	-
VMware	VMware
-	-
-	Protected access software Encrypted data storage area
-	4 GB
30 - 82 kHz	-
56 - 76 Hz	-
1280 x 1024 pixel	-
1024 x 768 pixel 800 x 600 pixel	-
250 cd/m²	-
1000:1	-
2,000,000:1	-
170° / 170°	-
16.7 million colors (Hi-FRC)	-
4-in-1 Stand	-
-5° / +35°	-
340°	-
110 mm	-
90°	-
3.5 mm stereo phone jack 1 x DVI out RJ45 10/100/1000 Mbit/s x LAN	
4 x USB 2.0 (isochronous USB)	1 x USB 2.0
2 x 2 W	-
5 ms	-
-	Read speed up to 29 MB/s Write speed up to 15 MB/s
443 x 62 x 304 mm	71 x 23 x 19 mm
-	Supports USB 2.0, Downwards compatible with USB 1.1
CE	CE
3 years (depending on country), Software: 1 year maintenance included, optionally renewable thereafter	2 years, Software: 1 year maintenance included, optionally renewable thereafter
Collect & Return Service	Bring-In Service

## \* Windows®XP Downgrade

### Use of Microsoft® Windows® XP

**End of October 2010** Microsoft stops the shipment of OEM Downgrade Media for Microsoft® Windows® XP **together** with a system.

1. Customers can still get the **Downgrade Medium for Microsoft® Windows® XP for Fujitsu client systems** pre-installed with one of the following operating systems:

- Windows® 7 Professional
- Windows® 7 Ultimate
- Windows Vista® Business

End users are allowed to order a Downgrade Medium for Microsoft® Windows® XP at extra costs until end of July 2011 if they have purchased a Fujitsu client system together with one of the OEM products listed above.

For more information about ordering a Downgrade Medium for Microsoft® Windows® XP via Fujitsu Support please see:

[ts.fujitsu.com/support/xpdowngrade.html](http://ts.fujitsu.com/support/xpdowngrade.html)

2. **Use of Microsoft® Windows® XP Mode in combination with Windows® 7**

Windows® 7 offers the possibility to run applications in Microsoft® Windows® XP Mode. This software can be downloaded from the Microsoft webpage free of charge:

[microsoft.com/windows/virtual-pc/download.aspx](http://microsoft.com/windows/virtual-pc/download.aspx)

Following Microsoft products offer the possibility to run the Microsoft® Windows® XP Mode:

- Windows® 7 Professional
- Windows® 7 Enterprise
- Windows® 7 Ultimate

3. **Pre-installation of Microsoft® Windows® XP via Fujitsu project support (Customizing Service)**

Fujitsu offers a special support to ship systems with Microsoft® Windows® XP pre-installed at extra costs for customers with at least 25 ordered systems annually.

To get further information please visit:

[ts.fujitsu.com/products/made4you/](http://ts.fujitsu.com/products/made4you/)

Recovery Media for Microsoft® Windows® XP are not shipped.

If in addition a Downgrade Medium for Microsoft® Windows® XP is needed it has to be ordered separately via Fujitsu Support (see 1.).

### Order No.:

- Fujitsu Technology Solutions: A26361-K1007-Z172-1-7419, edition 1
- Fujitsu Ltd.: B5FH-D804-01DE-00

## \*\* Services

For today's business leaders and IT executives the question is not only what needs to be done, but how to do it quickly and effectively while still optimizing overall IT spending.

This is where Fujitsu can really help. We can provide you with a complete range of infrastructure services that allow you to deliver on this promise while reducing overall costs, improving ROI and still delivering outstanding service quality for your users.

Warranty comes standard with our products; it starts from the time of sale and is valid for a defined period of time. Minimum standard warranty is 12 months. The period and service level vary depending on product type and local regulations. Our ServicePack/Contract Hardware as part of Fujitsu's Maintenance and Support Services offering is the perfect extension on top of the standard warranty with various options of duration and of response or recovery time to fit customer needs and a flexible payment concept either up-front or on a regular basis.

For more information regarding Managed Services, Integration Services, Maintenance and Support Services or Financial Services please visit [ts.fujitsu.com/services](http://ts.fujitsu.com/services)

Expertise you can count on, wherever and whenever you need it.

The warranty can be claimed to the extent that the service concerned is available in the respective country. Please note that availability of all services cannot be guaranteed in all countries. The warranty agreed at the time of purchase may differ from the standard warranty stated here. In addition, as the customer you may have a right to legal claims not restricted by these warranty conditions.