Z-client1080

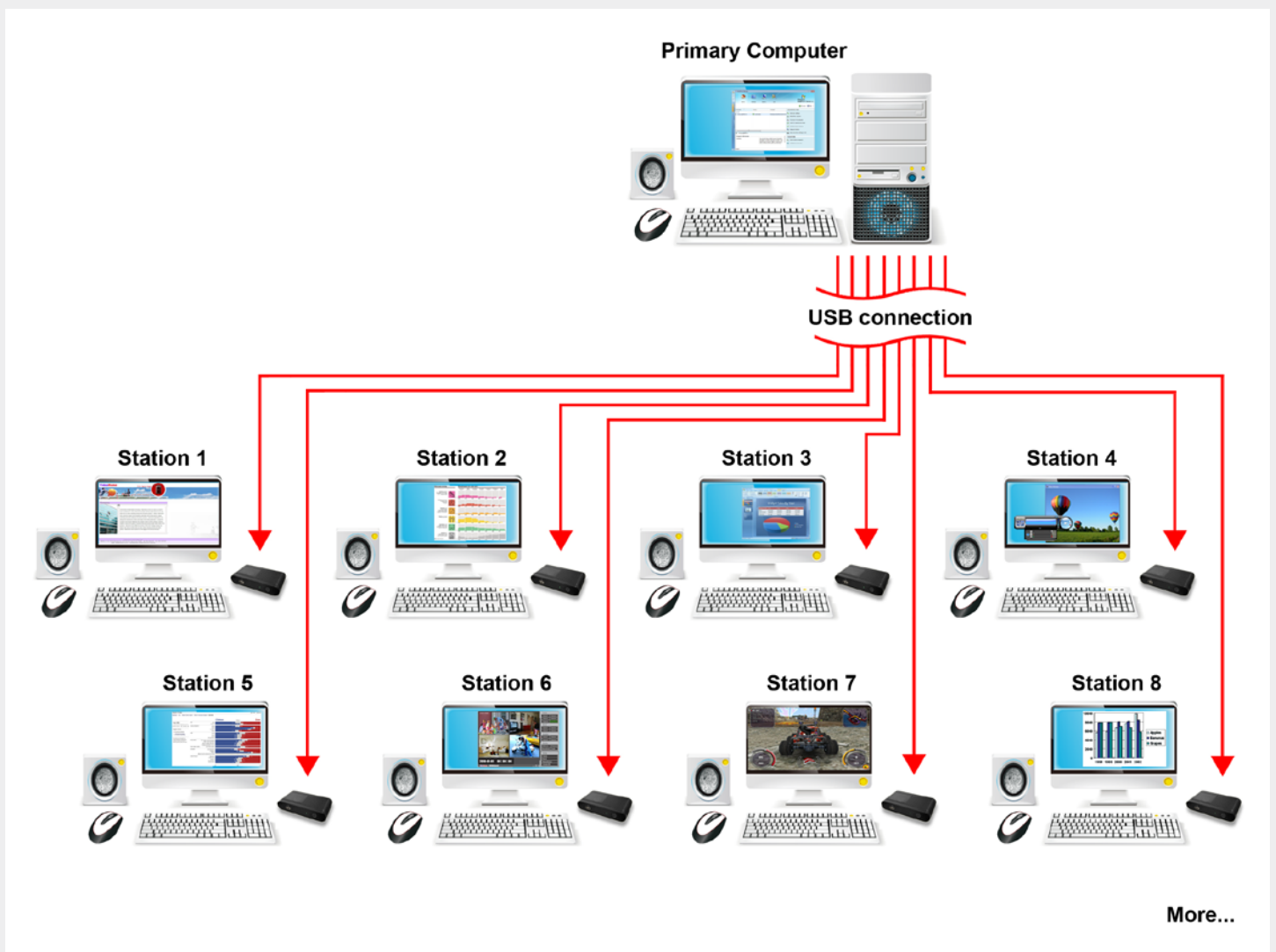## 1920X1080 Zero Client Multipoint Device

Catalog

Introduction

Z-client1080 is a zero client designed as a multi-user sharing resource system device, each Z-client1080 device support upto 1920x1080 display output (HDMI or VGA). Based on Windows® Multipoint® Server operating system, the solution enables a host server to power multiple independent client stations. Each client station only consists of one Z-client1080 with a keyboard, mouse, and monitor connected, allowing multiple users to share the computing power of one single server. Simply through a USB connection, the server provides each station user with a familiar and independent Windows experience operation.

Z-client1080

Z-client1080 Application

Primary Computer

USB connection

Station 1 Station 2 Station 3 Station 4

Station 5 Station 6 Station 7 Station 8

More…

Features

- Appropriate for Zero Client application
- Alternatively outputs HDMI or VGA
- Delivers smooth high-resolution up to 1920 x 1080
- Support up to
  14 users
  (Special driver for Windows® Multipoint® Server 2011)
  or 10 users
  (Device drivers are native to Userful MultiSeat Linux 2011)
- Two USB ports let you connect your most used peripheral
  (e.g. Mouse/Keyboard..)
- Microphone input port and Earphone (or Speaker) jack (green)
  output for easy Skype/MSN using

Specifications

- Video:
  - Display output supported both HDMI and VGA (Alternatively)
  - Supports resolution up to 1920 x 1080
- USB:
  - Upstream connector: Mini-B type x 1
  - Peripherals: USB 2.0 x 2
- Audio :
  - HDMI digital audio out
  - Earphone (or Speaker) jack (green) out
  - Microphone jack (pink) in
- Power requirement : DC5V
- Dimensions : 133 x 71 x 27 (mm)

Host server system requirements

- Windows® Multipoint® Server 2011 or Userful MultiSeat Linux 2011
- Equipped USB2.0 Notebook/Desktop computer
- CD-ROM drive (For software installation)
- CPU and Memory

Application scenario	Up to 4 stations	5-6 stations	7-10 stations	11-14 stations
Productivity Office, Web browsing, line-of-business	CPU:	CPU:	CPU:	CPU:
	2C	2C	4C	4C
	RAM:	RAM:	RAM:	RAM:
	2GB	4GB	6GB	8GB
Mixed Productivity plus: Occasional video use by some users	CPU:	CPU:	CPU:	CPU:
	2C	2C	4C	4C+MT or 6C
	RAM:	RAM:	RAM:	RAM:
	2GB	4GB	6GB	8GB
Video intensive2 Productivity plus: Frequent video use by all users	CPU:	CPU:	CPU:	CPU:
	2C	4C	4C+MT or 6C	4C+MT or 6C
	RAM:	RAM:	RAM:	RAM:
	2GB	4GB	6GB	8GB

Notes:

- 2C = 2 cores, 4C = 4 cores, 6C = 6 cores, MT = Multi-threading. Processor speed should be at
  least 2.0 gigahertz (GHz).

Package Contents

- Z-client1080 docking station x 1
- DC5V power adapter x 1
- USB A to mini B cable 300 cm x 1
- Driver / Manual CD x 1
- Quick Installation Guide x 1