

# MiniPoint USB and MiniPoint Ethernet



The new Zero Client has an USB 2.0 Hi-Speed Graphics Controller with VGA and HDMI.

It is perfect for deploy video over Ethernet, besides audio and four USB 2.0 devices, such as mouse, keyboard, flash disks and more.

Fully compatible with the most reliable MultiSeat technologies in the market, it can be used as an Remote Station, providing all resources the user will need, including Audio and USB redirections, at resolutions up to  $1920 \times 1080$ .

There are two models of MiniPoint. The MiniPoint USB and the MiniPoint Ethernet. The difference is that MiniPoint Ethernet has a Gigabit Network Integrated Card that makes possible to map and manage Zero Clients over the LAN.



#### Features for the Ethernet version:

- Gigabit Ethernet 10/100/1000Mbps
- HDMI connection
- VGA connection
- Resolutions up to 1920 x 1080 x 32-Bit
- VESA 75 and VESA 100
- Audio Input and Output
- Dimension: 117mm x 80mm x 21mm
- Four USB 2.0 ports, operating in High Speed mode (480Mbps)
- USB type B connection to the PC, with automatic selection. Just plug it in the computer's
  USB port and the Ethernet Connection will be disabled
- "Always on", when enabled, MiniPoint ignores the power button. Every time you connect it to the power supply, it will turn on automatically.

#### Features for the USB version:

- VGA connection
- Resolutions up to 1920 x 1080 x 32-Bit
- VESA 75
- Audio Input and Output

- Four USB 2.0 ports, operating in High Speed mode (480Mbps)
- USB type B connection to the PC
- Dimension: 98mm x 80mm x 21mm

# **Target Applications:**

- Ethernet Zero Client
- USB Zero Client
- Multi-monitors over IP

- Projectors over IP
- Video Walls
- Digital Signage

## **Supported Operating Systems:**

- Userful MultiSeat Linux
- Userful MultiPlatform
- MS-Windows 7

- MS-Windows 8
- MS-Windows MultiPoint Server 2011
- MS-Windows MultiPoint Server 2012



### **Hardware Overview**

## MiniPoint Ethernet - Frontal view



#### MiniPoint Ethernet – Rear view



#### MiniPoint Ethernet - Side view



- 1 Pilot LED for Ethernet / USB connection
- 2 Audio output
- 3 Audio input
- 4-USB 2.0
- 5 Pilot LED for power on
- 6 Power button
- 7 Kensington anti-thief slot

- 8 Gigabit Ethernet Connection
- 9 USB type B connection to the PC
- 10 Power adapter connection
- 11 USB 2.0
- 12 VGA connection
- 13 VESA 75/100
- 14 "Always on" switch
- 15 Mini HDMI connection



## **Hardware Overview**

### MiniPoint USB - Frontal view



## MiniPoint USB - Rear view



- 1 USB 2.0
- 2 Pilot LED for Power on
- 3 Mini HDMI connection
- 4 USB 2.0
- 5 VGA Connection
- 6-USB 2.0

- 7 Power Supply Connection
- 8 USB Type B Connection
- 9 Audio In
- 10 Audio Out
- 11 VESA 75

