

Congratulations on your purchase of the ZyPer Management Platform. Your complete satisfaction is very important to us.

The ZyPer Management Platform provides a simplified, high-level HTTP/AJAX/JSON and Telnet interface to ZyPer encoders and decoders. The ZyPer Management Platform maintains contact with all ZyPer encoders and decoders, ensuring that they are properly configured and provides a clear status on each unit.

The ZyPer Management Platform runs on a full LAMP stack. Requests are received through PHP and delivered using JSON encoded data. In addition, the Telnet protocol can be used to directly access and manage all features. All configuration data is stored in a MySQL database.

Operating Notes

The ZyPer Management Platform includes the Maestro Z web interface. The following browsers are supported:

- Mozilla Firefox version 38 or greater
- Microsoft Internet Explorer 10 / 11
- Google Chrome version 40 or greater

All ZyPer encoders and decoders must be running firmware 2.8.6, or greater. Refer to the Support page on the ZeeVee web site to download the latest firmware.

Features

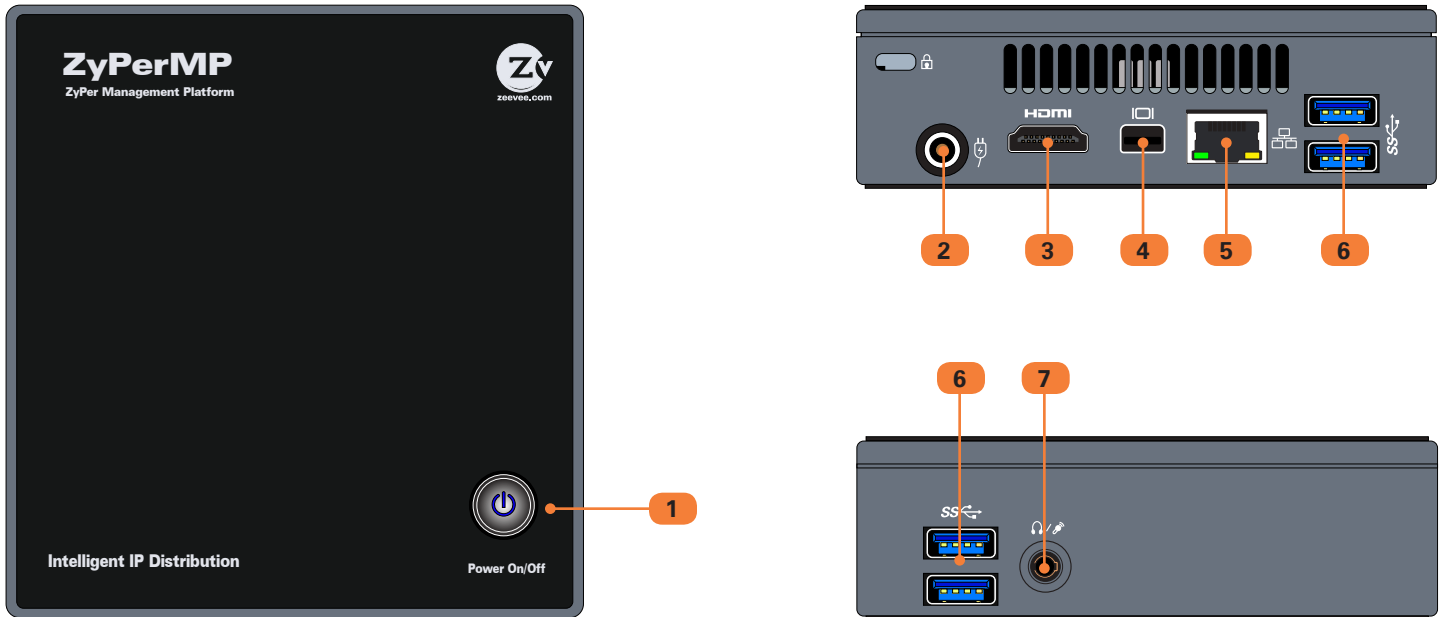
- Centralized detection, configuration, and management of all ZyPer encoders and decoders on the network
- Built-in Maestro Z web server provides access from any web-enabled device with a browser, including phones and tablets
- High-level HTTP/AJAX/JSON and Telnet interface
- Password-protected administrative access
- Compact design

In the Box

- 1 x ZyPer Management Platform
- 1 x 3 ft (91.4 cm) 5 V DC power adapter
- 1 x 3 ft (91.4 cm) AC power cord
- 1 x Quick-Start Guide



Panel Layout



ID	Name	Description
1	Power On/Off	Press this button to manually power-off the ZyPer Management Platform. When the ZyPer Management Platform is connected to a power source, it will automatically power-on. If power is lost or disconnected, the ZyPer Management Platform will automatically power-on when power is restored.
2	Power receptacle	Connect the included power supply to this power receptacle.
3	HDMI	Connect an HDMI cable from this port on the ZyPer Management Platform to an HD display.
4	Mini DisplayPort	Connect a Mini DisplayPort cable from this port to a DisplayPort interface (optional).
5	Ethernet port	Connect an Ethernet cable from this port to a switch that is on the same Local Area Network (LAN) that will be hosting the ZyPer devices.
6	USB port	Connect up to four USB 3.0 devices, such as a keyboard and mouse, to these USB ports.
7	Headphone / Mic jack	Not used.

Installation

BEFORE YOU BEGIN: Always make sure that all encoders and decoders are running the latest version of firmware. Refer to the Support page on the ZeeVee web site to download the latest firmware.

1. Connect the included power supply to the power receptacle on the ZyPer Management Platform.
2. Connect the included AC power cord from the power supply to an available electrical outlet.
3. Connect an Ethernet cable from the ZyPer Management Platform to a switch that is on the same LAN that will be hosting the ZyPer devices. Although the ZyPer Management Platform can be connected anywhere on the LAN, it is recommended that it is connected to the primary switch where the ZyPer endpoints are connected.

NOTE: If the ZyPer Management Platform does not detect a DHCP server within 60 seconds, a link-local address of `169.254.xxx.xxx` will be assigned to the ZyPer Management Platform. If you wish to use static or fixed-mapping using DHCP, then refer to the User Manual.

Using Windows®

- a. Connect an Ethernet cable from your computer to the same switch as above.
- b. Go to the **Network** folder.
- c. Locate the icon titled “ZyPer Management Server” followed by an IP address. This is the IP address of the ZyPer Management Platform.

Using OS X®

- a. Connect an Ethernet cable from your computer to the same switch as above.
- b. Open the Terminal application.
- c. At the prompt, enter `ping zyper.local`.
- d. The IP address of the ZyPer Management Platform will be displayed.

4. Open a web browser and enter the IP address of the ZyPer Management Platform.
5. The login screen for the Maestro Z will be displayed.
6. Enter `admin` for both the **Username** and **Password** fields.
7. Click the **Login** button.
8. Refer to the User Manual for details on managing devices using Maestro Z, Telnet, and AJAX/JSON.



Specifications

CPU	<ul style="list-style-type: none">• Intel® Celeron® Processor 3205U
Operating System	<ul style="list-style-type: none">• Linux Ubuntu 14.04
Internal Storage	<ul style="list-style-type: none">• 64 GB SSD
Graphics	<ul style="list-style-type: none">• Intel® HD Graphics
LAN	<ul style="list-style-type: none">• Gigabit LAN (Realtek RTL8111G)
Internal Memory	<ul style="list-style-type: none">• 8 GB
Power Supply	<ul style="list-style-type: none">• Input: 100 ~ 240 V AC• Output: 19 V DC, 3.42 A
Rear I/O	<ul style="list-style-type: none">• 1 x Type A, 19-pin female• 1 x Mini DisplayPort, 20-pin, female• 4 x USB 3.0, Type- A, female• 1 x RJ45• 1 x 5V DC• 1 x Kensington lock slot
Operating Temperature	<ul style="list-style-type: none">• 0 °C to +35 °C
Storage Temperature	<ul style="list-style-type: none">• -20 °C to +60 °C
VESA	<ul style="list-style-type: none">• VESA Bracket included• Supports 75 x 75 and 100 x 100 mm
Dimensions (W x H x D)	<ul style="list-style-type: none">• 4.25 in x 1.33 in x 4.5 in• (107.9 mm x 33.8 mm x 114.3 mm)

