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# OPTIMA NETWORKS ONX NS1 Cost Effective Network Video Recorder Instructions

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**OPTIMA NETWORKS ONX NS1 Cost Effective Network Video Recorder**

## Product Information

The ONX NS1 is a compact, energy-efficient, and cost-effective network video recorder designed for use in consumer and small business environments. It offers easy installation for the storage drive and features an intuitive desktop environment for convenient setup and management.

## Specifications

- **Operating System:** Ubuntu Server 20.04 LTS
- **Storage:** 1 x 3.5 SATA Slot
- **Chipset:** Rockchip RK3399
- **Memory:** 4GB DDR4
- **Network:** 1 x RJ-45 Gigabit Ethernet
- **USB:** 1 x USB-A 2.0, 1 x USB-A 3.0
- **Video:** 1 x HDMI
- **Dimensions:** 190 (L) x 45 (H) x 115 (D) mm
- **Warranty:** 2 Year Carry-In
- **Included:** 1 x Power Adapter: Input: 100-240V Output: 12V, 3A

We recommend using Toshiba Surveillance or Enterprise hard rives, specifically the S300, S300 Pro, and MG Series.

## Product Usage Instructions

### Installation

1. Connect the power adapter to the ONX NS1.
2. Connect the network cable to the RJ-45 Gigabit Ethernet port.
3. If using a storage drive, insert it into the designated 3.5 SATA Slot.
4. Connect the monitor or display device to the HDMI port.

5. Power on the device.

**Configuration**
Upon booting up, follow the on-screen instructions to set up the ONX NS1 according to your preferences. You can configure network settings, user access controls, and storage options through the intuitive desktop environment.

**Maintenance**
Regularly check for software updates to ensure optimal performance and security. Backup critical data stored on the device to prevent data loss in case of hardware failure.

**Frequently Asked Questions (FAQ)**

- **Q: Can I use a different brand of hard drive with the ONX NS1?**

  A: While we recommend Toshiba Surveillance or Enterprise hard drives for optimal performance, you can use other compatible SATA hard drives with the device. However, using non-recommended drives may affect performance and reliability.

- **Q: Is remote access supported on the ONX NS1?**

  A: Yes, the ONX NS1 supports remote access functionality, allowing you to view live or recorded video footage from a remote location using a secure connection.

- **Q: How do I reset the ONX NS1 to factory settings?**

  A: To reset the device to factory settings, locate the reset button on the device (usually at the back) and press and hold it for about 10 seconds. The device will reboot and restore to its original factory settings.

## INTRODUCTION

The ONX NS1 is a compact, energy-efficient and cost-effective network video recorder designed for use with consumers and in small business environments. It features easy installation for the storage drive, as well as an intuitive desktop environment for easy installation and management.

## SPECIFICATIONS

- **Operating System** Ubuntu Server 20.04 LTS

- **Storage** 1 x 3.5″ SATA Slot

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    - 1 x USB-A 2.0

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- **Included**

    - **1 x Power Adapter:**

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## Documents / Resources



**[OPTIMA NETWORKS ONX NS1 Cost Effective Network Video Recorder](#)** [pdf] Instructions
ONX NS1, ONX NS1 Cost Effective Network Video Recorder, Cost Effective Network Video Recorder, Effective Network Video Recorder, Network Video Recorder, Video Recorder, Recorder

## References

- **User Manual**