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# Ocean 105

## 10/100Mbps Ethernet sharing HDD with USB2.0 printer server and USB HDD extension



Dimensions: 250 x 173 x 40 mm

Weight: Approximately 839g Without HDD

### Introduction

The “Ocean 105 – a very easy operation and high performance Ethernet file sharing HDD and printer server” is the best choice when people will to share files and printer in your home or small office/department environment. This external HDD can be connected to an Ethernet port which maybe a desktop or laptop PC or a hub switch or router on a LAN. This product is accessible by Windows, Mac OS, or Linux-based computers and their Auto MDI/MDI-X detective function makes user more quick network connectivity.

Ocean 105 is a very cost effective design that is a high integration Ethernet SOC. Base on embedded Linux system; all of firmware, software, and application software were stored on the flash memory of PCB. No more other OS cost and complex operation and maintain process. It's an ideal home and SOHO sharing storage. Beside of HDD sharing function, these products are still containing USB printer server port. Just plug into USB printer, all of the client PC on this LAN should share this printer together.



## Features

- Easy and friendly Web-base GUI (graphical user interface) design. Don't need any MIS people manage this system.
- DHCP for Client support. If you have a router, just plug Ethernet connector into this HDD, everyone can play it immediately.
- Windows NT/2000/XP, Mac OS, and Linux system can access this file server at the same time.
- Auto MDI/MDI-X Ethernet port. Any type of Ethernet standard cable – straight through or crossover can be easy connection.
- Compliant with the most popular OS, such as, Windows NT/2000/XP, MAC OS X, Linux and Unix
- Embedded Linux OS provides reliable and secure data storage environment over network. OS is stored in flash memory, which is able to work without any disk driver installed. It can prevent file system crash that caused by sudden power or disk failure.
- Embedded Linux system design, all of software was stored on PCB. It can avoid computer virus infection
- Compact size with one 3.5" HDD design. User can carry out this system easily
- Ethernet 10/100 interface up to 100Mbps and plug and play function
- System firmware/software upgradeable
- USB host port provide USB printer sharing function. It's an OS independence design; don't need to install any kind of printer driver into this system. All of printer drivers should be installed on Client PC.
- Reset button for Restoring factory default system setting
- USB2.0 Host ports \*2 for USB printer and USB HDD extension

## Specification:

- **Network**
  - DHCP Client
  - Static IP
  
- **File Share Services**

- SMB Server
- FTP Server
- Apple Talk Serve

■ **User Management**

- Local User Database for File Share Services

■ **System Management**

- Web-Based Management
- Firmware Update
- Reset Configuration Setting
- Configuration Save and Restore
- Event Log Report

■ **Miscellaneous Feature**

- Single Big File > 2 GB
- File System: Journaling File System FAT32(EXT3),
- RTC: Hardware RTC and Software NTP
- Support USB Mass Storage Class