

Lingo Pi – Brief Introduction

This LingoPi limited version supports ONVIF profile S service , but event service is disabled.

IF you have an interest in Lingodigit's software for ONVIF device and would like to verify the software with a complete Profile S of LingoPi. Please contact us for further information: info@lingodigit.com

Provide advanced testing services for companies or organizations:

- Other version of Raspberry Pi
- USB camera support
- Complete Profile S service of LingoPi

Hardware Requirement

- Raspberry Pi 3 / 4
- Raspberry Pi camera module v1 (5MP), v2 (8MP);

Default Settings

- IP address: DHCP
- Username: admin
- Password: admin

Capabilities

- Number of supported streams: 1
- Supported video codec: MJPEG, H.264
- Supported video resolution: 1280x720, 640x360 upto 30fps

Supported Features

- Device Discovery
- Device Management Service
- Media Service
- RTSP streaming

Limited Service

Notice! To avoid violating the ONVIF membership terms, the firmware is NOT fully ONVIF conformant.

The firmware function will be expired after 12 hours the system boot.

Event Service is disabled.

Support JPG snapshots of live video from web pages

LINGODIGIT

Lingo Pi

Raspberry Pi Demo Firmware Supporting ONVIF

Live Video URL:

Firmware Version: 26.04

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Contact: info@lingodigit.com
Web site: <https://www.lingodigit.com/>
Location: Taichung City, Taiwan

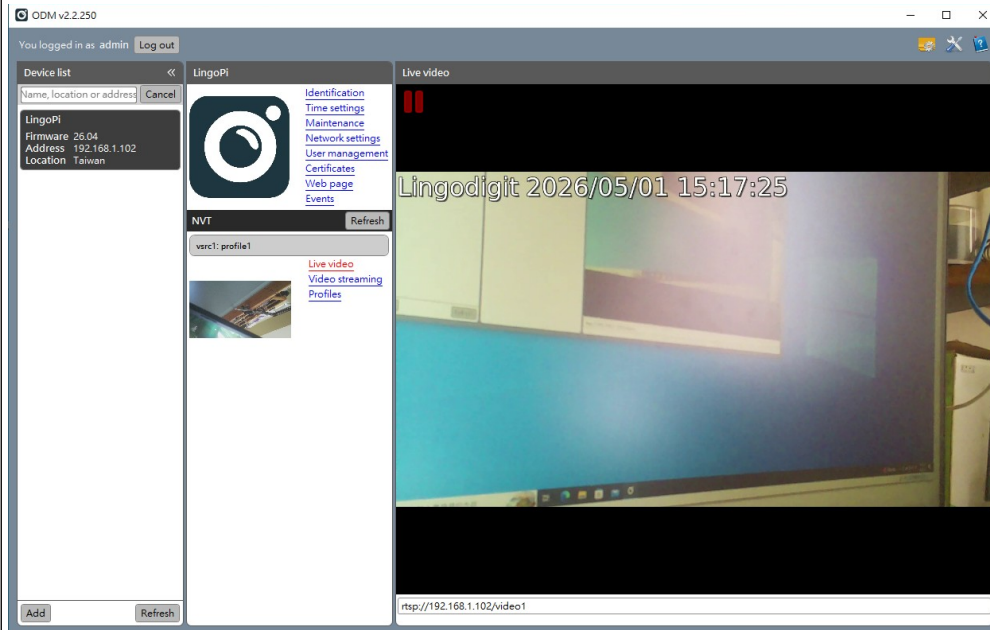
Notice! To avoid violating the ONVIF membership terms, the firmware is NOT fully ONVIF conformant. Event Service is disabled. Please contact us for more details of supporting ONVIF. The firmware function will be expired after 12 hours the system boot.

[Open Source License Information](#)

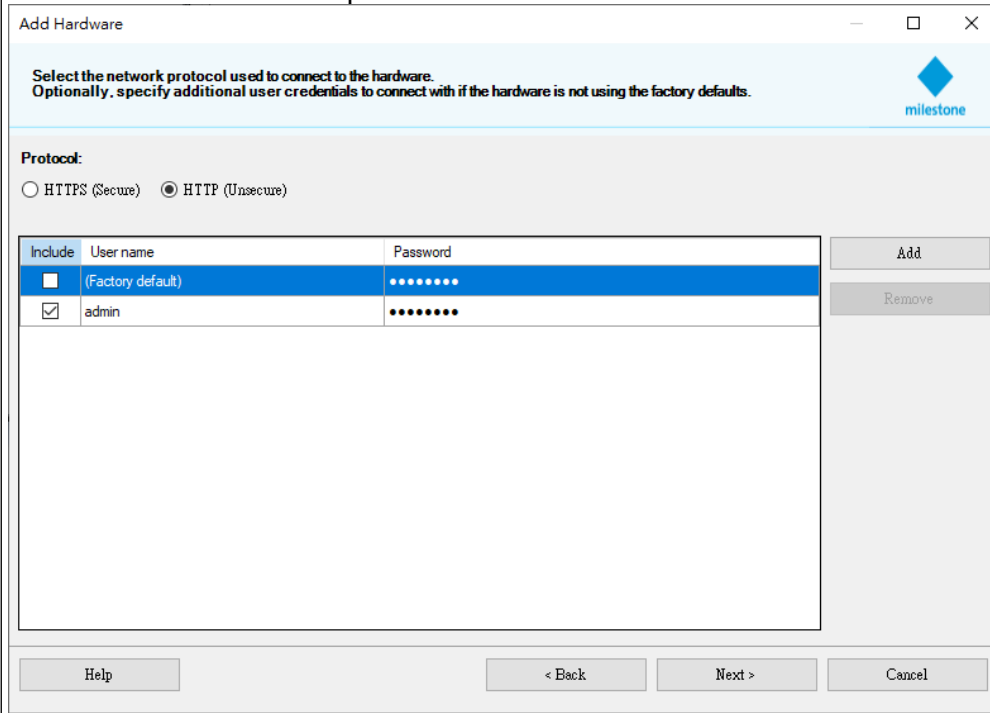
Examples of Lingo Pi configuration in ONVIF client software

1. ODM
2. Milestone XProtect Corporate
3. IP CENTCOM

1. ODM




2. Milestone XProtect Corporate



Add Hardware

Wait while your hardware is being detected.
Once detection has completed, select which hardware to add.



Stop

Detected hardware:

Add	Address	Port	Hardware model	Status
<input checked="" type="checkbox"/>	192.168.1.102	8080	Lingodigit Lingo Pi (ONVIF)	✓ Success

Show IPv6 addresses
 Show hardware running on other recording servers

Help < Back Next > Cancel

Milestone XProtect Management Client 2025 R3

File View Action Maintenance Tools Help

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Recording Server

Filter your devices
 Hide disabled devices

- Recording Servers
 - DE:
 - Lingodigit Lingo Pi (192.168.1.102)

Properties

Hardware information

Name: Lingodigit Lingo Pi (192.168.1.102)

Description:

Model: Lingodigit Lingo Pi

Serial number:

Driver: ONVIF Conformant Device

Address: http://192.168.1.102:8080/

MAC address:

Firmware version: 26.04

Info Settings F12 Events

Live: 1280x720

Lingodigit 2026/05/01 15:21:42

Lingodigit Lingo Pi(192.168.1.102) - Camera 1

3. IP CENTCOM

