

# PVM10CAMN – How to add ONVIF Streams to Hanwha NVR Locally

## INTRODUCTION

The following Procedure explains how to add the ONVIF Streams from the PVM10CAMN to a Hanwha NVR Locally using a Mouse connected to the unit. The NVR has 2x Networks in this procedure we used Network 1. {Both Networks have been tested} Please see NVR manual for more information on the different Networks.

### Note:

The PVM10CAMN uses Port 8080 for ONVIF

## PROCEDURE

### Prerequisites:

- NVR Model Used XRN-2010A v2.42\_200303163350
- Hanwha NVR connected to same Network as PVM
- Monitor connected to NVR HDMI Port
- Time and Date has been correctly set on PVM and NVR
- PVM10CAMN v00.99.99.55
- PVM10CAMN connected to PoE or 12VDC PSU
- Default Credentials Used
- **PVM10CAMN uses Port 8080 for ONVIF**

### Follow below Procedure:

- Login to the Hanwha NVR Locally using the mouse and local monitor.
- Right-click the mouse while in **Live** view and click **[Login]** – enter Admin ID and password
- Now Select **[Menu]** then **[Device]** then **[Camera]** **[Cam Registration]** tab should be highlighted {Fig 1}
- Select **[Auto]** unit will then discover units on the same Network as the NVR, Select **“PVM10CAMN”** from the List {Fig 2}

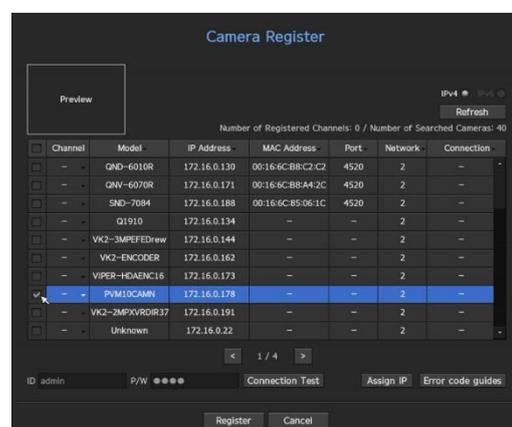
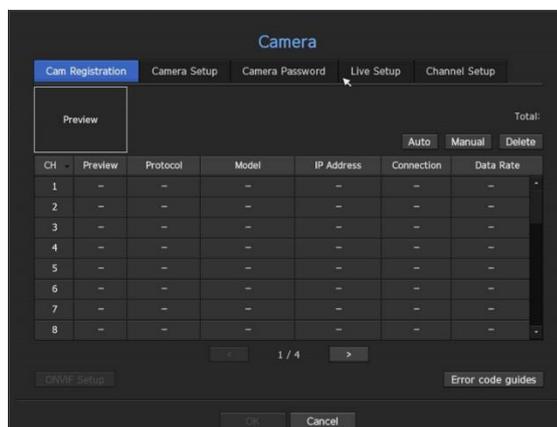


Fig 1

Fig 2

- Enter ID and Password of PVM10 [Default admin/admin] then select [Connection Test] confirmation of successful connection is displayed {Fig 3} select [Close] then select [Register] then select [OK] {Fig 4}
- Video from PVM should be displayed in next available Channel {Fig 5}
- Next select [Camera setup] tab “Stream Profiles” will be displayed here. These can be altered if required, select [OK] when done {Fig 6}

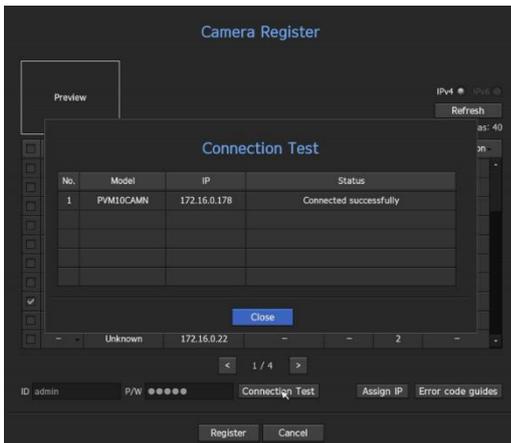


Fig 3

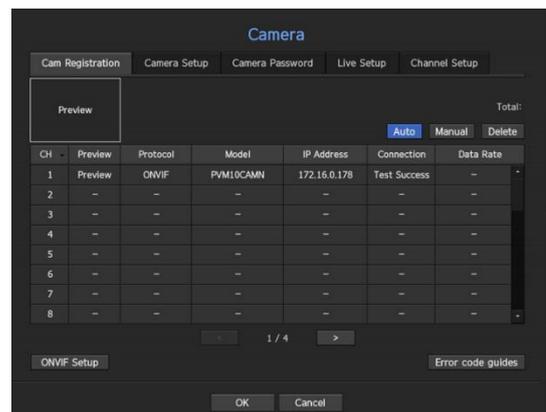


Fig 4

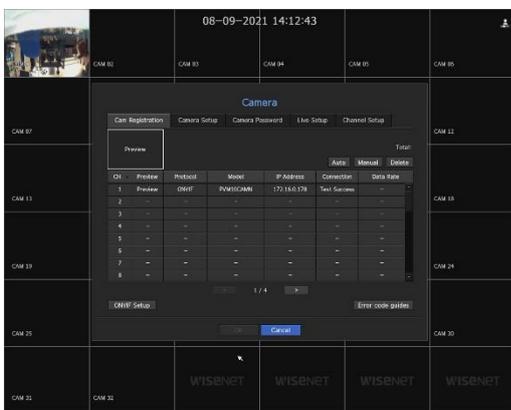


Fig 5

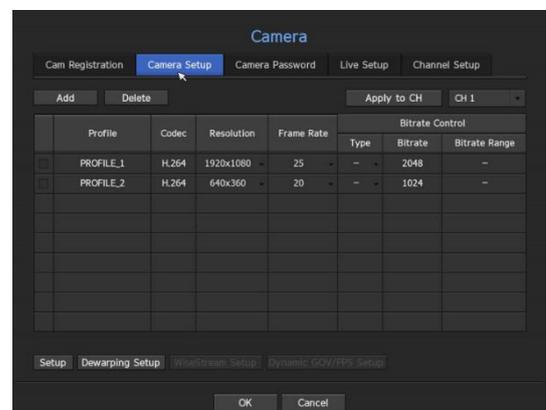


Fig 6

The PVM10 can also be added manually to the NVR the next steps show the differences.

- Select **[Manual]** {Fig 7}
- Change **[Protocol]** to “ONVIF”
- Enter the camera **[IP Address]** and **[ID - Password]** as per {Fig 8} *Note Port 8080 is used for ONVIF on the unit* then select **[Ok]**
- **[Connection Test]** is displayed with results select **[Ok]** PVM10 is added {Fig 9}

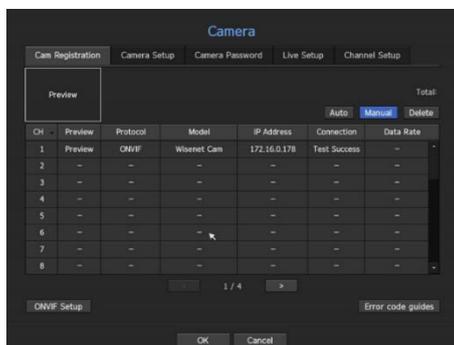


Fig 7

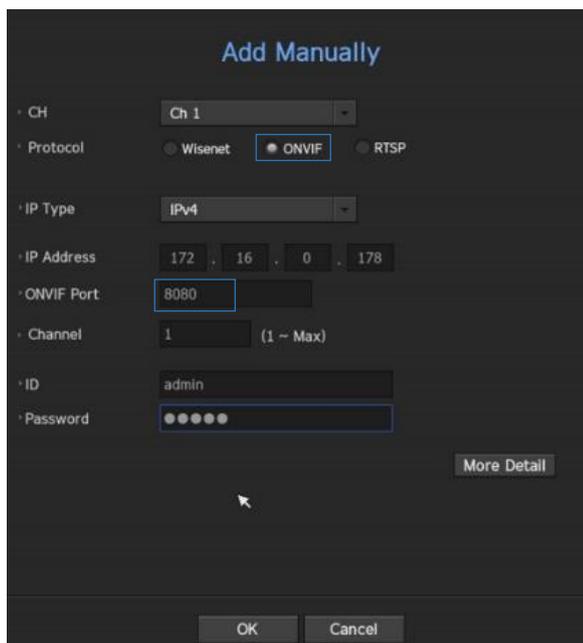


Fig 8



Fig 9

This ends the procedure.