

## 2023年海康摄像机接入HD模块说明：

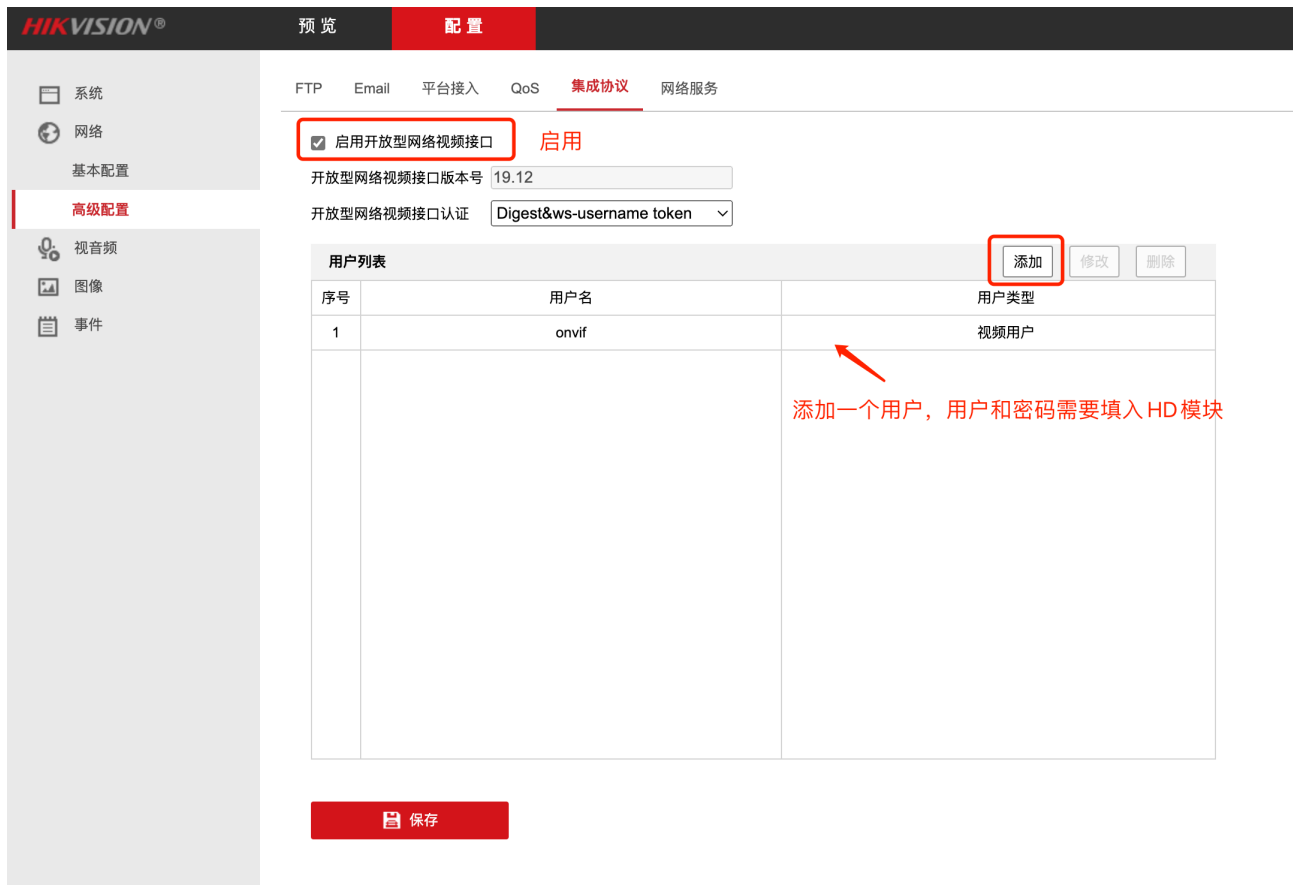
新版海康摄像机协议发生变化，HD模块添加海康摄像机一直提示“密码错误”。由于最新的安全认证基于时间，确保摄像机“NTP校时”开启，需要用onvif协议添加。支持该协议的HD模块版本为BUILD:231211。

配置方式如下：

1.登录到摄像机web页面，开启NTP校时，并保存

The screenshot displays the Hikvision web interface for configuring a camera. The top navigation bar includes '预览' (Preview) and '配置' (Configuration). The left sidebar lists various system management options such as '系统设置' (System Settings), '系统维护' (System Maintenance), '安全管理' (Security Management), '用户管理' (User Management), '网络' (Network), '视音频' (Video/Audio), '图像' (Image), and '事件' (Events). The main content area is titled '配置' and contains sub-tabs for '基本信息' (Basic Information), '时间配置' (Time Configuration), 'RS-232', and '关于设备' (About Device). Under '时间配置', the '时区' (Time Zone) is set to '(GMT+08:00) 北京、乌鲁木齐、新加坡、珀斯'. The 'NTP校时' (NTP Time Synchronization) section is highlighted with a red box and includes the following settings: 'NTP校时' (selected), '服务器地址' (Server Address) set to 'hik-time.js7.com', 'NTP端口' (NTP Port) set to '123', and '校时时间间隔' (Time Synchronization Interval) set to '1440' minutes. A '测试' (Test) button is located below these fields. The '手动校时' (Manual Time Synchronization) section is also visible, with '手动校时' (Manual Time Synchronization) selected, '设备时间' (Device Time) set to '2023-12-12T13:07:27', and '设置时间' (Set Time) set to '2023-12-12T13:07:13'. A checkbox for '与计算机时间同步' (Synchronize with computer time) is present but unchecked. A red '保存' (Save) button is located at the bottom of the configuration area.

2.登录到摄像机web页面，找到集成协议设置选项，将“启用开放型网络视频接口”选到开启状态，并增加一个视频用户，如下图，设置好后保存。



3. 在HD模块web页面中添加通道，协议选择为onvif，端口号为80，用户名和密码为摄像机内添加的用户。

