



**VAST Security Station**

How to Migrate to VSS

# Instruction Manual

For VAST 2 NR-v2 Series NVRs and NS Series CMS Stations

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## Introduction

This document describes the necessary steps to help you migrate your system from VAST 2 NR-v2 NVRs and NS Series CMS Station to VAST Security Station (VSS) Professional. Please read the instructions carefully before starting the system migration.

### Important Notice

- **DO NOT** upgrade to **VSS V1.2.0.3300** directly because the license conversion will fail. Please upgrade to VSS v1.1.0.2000 (located at <https://www.vivotek.com/downloads/product>, select Product Files > Software > VMS) or v1.2.0.2000 first and then v1.2.0.3300.
- For NS Series CMS Station users, please use VSS version 1.1 or later for the migration.
- The product edition of VAST 2 NR-v2 Series NVRs and NS Series CMS Stations will become **VSS Professional** Edition directly after the migration and **cannot be changed to VSS Standard** Edition.
- This is a software migration, so resetting VAST 2 NR-v2 Series NVRs and NS Series CMS Stations to default will roll back to the original image VAST 2 version. You must follow the same procedure to upgrade to VSS again.
- The migration of VAST 1 NR Series NVRs is not supported and will not be covered in this document.

## Prerequisites

Please complete the planning steps and meet the prerequisites before the system migration.

1. Back up the current VAST 2 configuration, license REQ file, and License.dat file.
  - 1.1 Backup configuration of VAST 2 ([Instructions](#))
  - 1.2 Back up license REQ file of VAST 2 ([Instructions](#))
  - 1.3 Back up License.dat file from VAST 2 installation directory (Default Installation Directory:  
C:\Program Files (x86)\VIVOTEK Inc\VAST\Server)
2. Download the latest VAST 2 v2.13 installation file ([Download](#)) and upgrade to VAST 2 v2.13.
3. Download the latest VSS installation file ([Download](#)) and follow the software upgrade and license activation instructions based on your system deployment. The camera list, recordings, and most of the settings will be kept after the upgrade.

# Instructions

## Supported Models

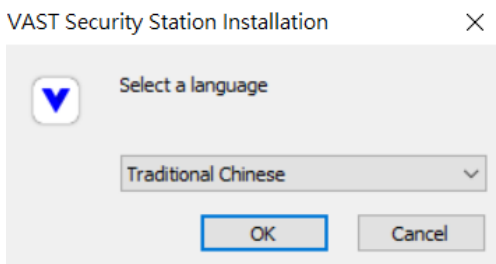
- NR9581-v2
- NR9681-v2
- NR9682-v2
- NR9782-v2
- NS9521
- NS9521-AI

## Software Upgrade

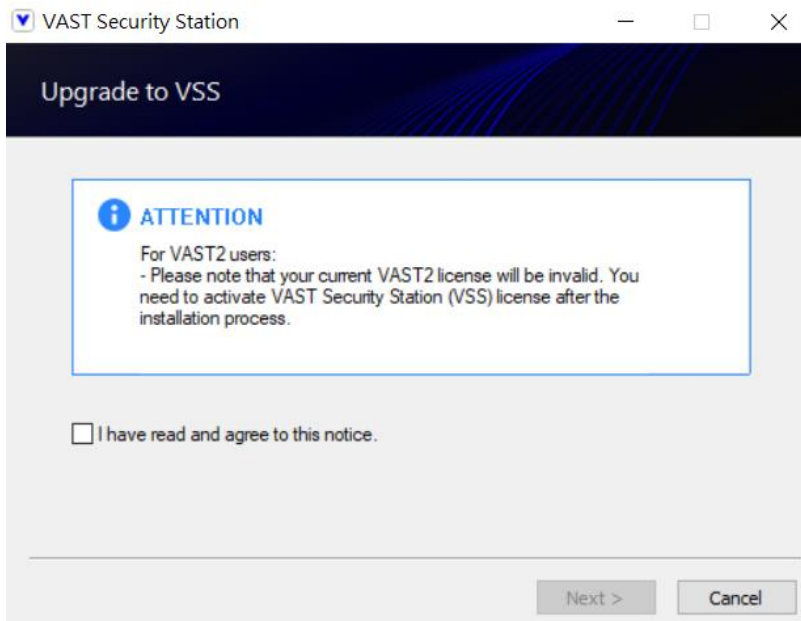
Follow the below instructions to upgrade to the VSS Pro edition.

Step 1: Run VSS setup.exe

### 1.1 Select a language

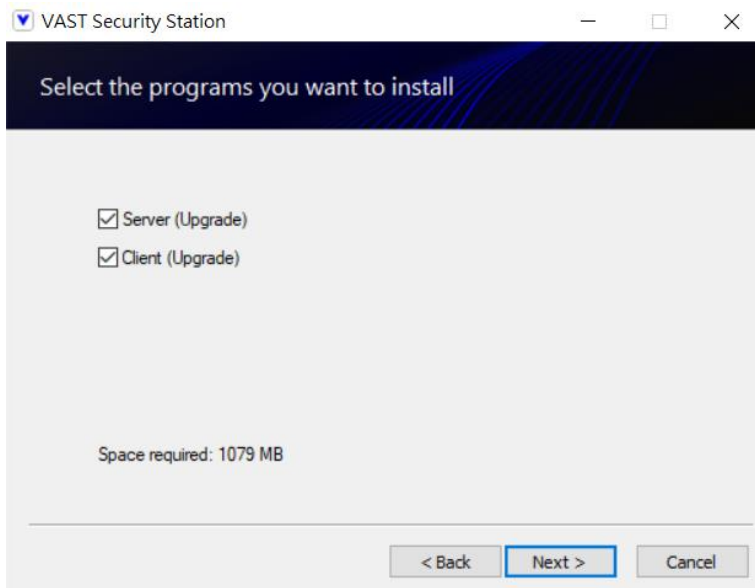


### 1.2 Read and agree to the notice for VAST 2 v2.13 users. Check the box and click Next > to continue

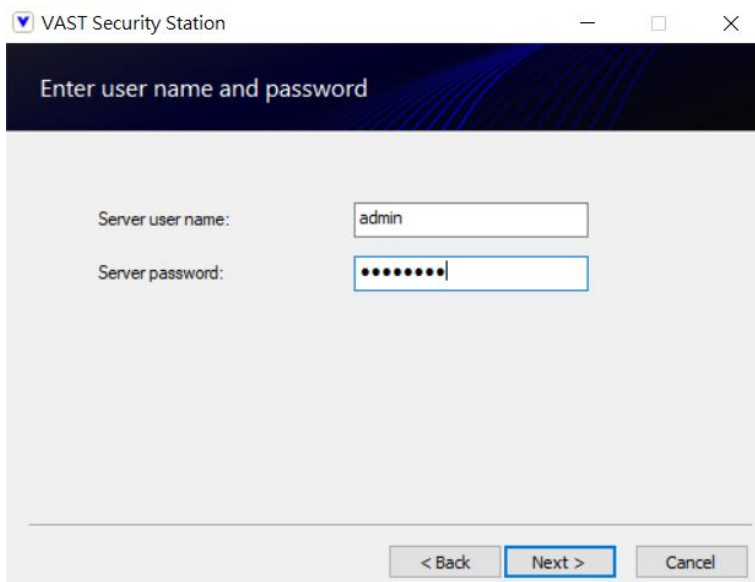


### 1.3 Select the programs you want to install and click Next > to continue





1.4 Enter the user name and password and click Next > to continue



1.5 The upgrade process is completed

## Step 2: Back up

2.1 Back up VSS configuration and export REQ files every time you purchase and activate new licenses

## License Activation

The original built-in VAST 2 Camera Licenses will automatically be converted to VSS Pro Camera Licenses during the upgrade process.

