



# **Sony VISCA**

## **Camera**

*Visca32.exe*

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## 1 Overview

### 1.1 Description

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### 1.2 BNCS configuration

This driver is compatible with BNCS V4.5.

The configuration file paths are taken from:

CC_ROOT variable not present:	<b>bncs_config.ini</b> file at system root e.g. [Config] ConfigPath=C:\BNCS\PROJECT\CONFIG else Windows directory (taken from WINDIR environment variable) typically <b>c:\winnt</b>
CC_ROOT variable present	BNCS root path then config\system e.g. <CC_ROOT>\<CC_SYSTEM>\config\system typically <b>c:\BNCS\v4.5\config\system</b>

There are no other changes between BNCS/CC systems/versions

### 1.3 Driver PC requirements

The camera has both RS-232 and RS-422 ports

Driver tested using RS-232 port

### 1.4 Device interface description

Serial control

## 2 Driver setup

First create a database profiles (DEX\_xxx.INI) for the device Ids you intend to use...

### 2.1 Ini file settings

In addition to the database sections used by all drivers there is a specific section with the heading [Driver] that deals with the global parameters of this driver.

Item	Value	Comment
[Driver]		

## 2.2 System Description

The configuration of this driver is split into two.

- Descriptions of the cards
- Descriptions of the system

# 3 Infodriver

## 3.1 Usage

Slot Number	Use	Information and Values of Slot
1		
8	Zoom	0 = Stop 1 = tele_slow 2 = wide_slow 3 = tele fast 4 = wide fast
9	Focus	0 = Stop 1 = near 2 = far 3 = near 4 = far 5 = 6 = auto 7 = manual
31	Pan speed	>0 and <10 = slow >=10 and < 25 = fast
32	Tilt speed	>0 and <11 = slow >=10 and < 21 = fast

Slot Number	Use	Information and Values of Slot
33	Pan + Tilt  <b>Note:</b> Camera is normally ceiling mounted so these may appear to be backwards	0 = Stop 1 = pan up 2 = pan down 3 = left 4 = right 5 = up left 6 = up right 7 = down left 8 = down right 9 = home

## 4 Notes

### 4.1 Alarms

### 4.2 Developers Notes

Feedback from device is currently not processed

## 5 Version History

### 5.1 Driver version

Version No	Date	Details	Name
1.00.00	12/06/13	Initial release	Julian Williams

### 5.2 Document version

Version No	Date	Details	Name
1.00.00	12/06/13	First version	Julian Williams

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