

Dinion 2X Day/Night FlexiDome 2X Day/Night



BOSCH

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Release Note FW. 2.3

- ▶ **Date**
03-Oct-2011
- ▶ **Description**
FW. 2.3 for Dinion 2x & Flexidome 2X



1. General

The Firmware version 2.3 is applicable to following cameras from Dinion & Flexidome Family:

- 1.) LTC 0498/XX
- 2.) LTC 0630/XX
- 3.) VDN498 Series

Cameras, produced after September-2011 will be supplied with the latest version of the firmware. The cameras already installed can be upgraded to FW. 2.3 with the VP-CTFID (Configuration Tool for Imaging Devices)

2. Improvements:

The New firmware improves the following performance parameters:

- Updates made to White balance algorithm.
- Larger font size for on screen camera ID.
- Improved handling of lenses with video Iris mechanism.

LTC 630/XX only

- Improved smear behavior
- Improved noise behavior in night mode.

3. Restrictions & known Issues:

- The camera **MUST NOT** be downgraded to Ver 1.X after upgrade to 2.0. This may result in unwanted color behavior of the camera.
- Cable compensation set to a too high level or used on camera lengths beyond specification can disrupt Bilinx communication.
Automatic cable compensation (CTFID must be restricted to the following maximum cable lengths:

Camera Type	Compensation	Max Cable length for Reliable Bilinx Communication		
		RG59	Coax12	Coax6
Dinion 2X (PAL)	None	800	800	1100
	Auto Cable Compensation ON	500	800	1100
Dinion 2X (NTSC)	None	700	800	1100
	Auto Cable Compensation ON	300	200	1100
Flexidome 2X (PAL)	None	800	800	1100
Flexidome 2X (NTSC)	None	700	800	1100

- The Coax cable must be terminated properly with 75 Ohms to get reliable Bilinx communication with cameras.
- If in Night mode the color burst is switched off, changing mode or manually changing the black level may turn the color burst signal on again. It then must be switched off again manually.