



**Firmware Version:** V1.10  
**Prom Code Version:**  
**Published Date:** 2012/8/1

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## Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
V1.01	2010/12/22	DCS-7110	A1
V1.10	2012/8/01	DCS-7110	A2

## Upgrading Instructions:

Just follow normal procedure to upgrade network camera FW.

## New Features:

Firmware Version	New Features
V1.10	Support PPPoE CHAP
V1.10	Approval by ONVIF test tool v1.02.4

## Problems Fixed:

Firmware Version	Problems Fixed
V1.10	D-Track no. DBG11060237 & DRU20110614000005, camera doesn't respond by the default IP address
	Image noise issue in night mode

## Known Issues:

Firmware Version	Known Issues

## Related Documentation:

N/A