

HIKVISION[®]

Pro Series 4.0 Update



First Choice for Security Professionals

The Pro Series Family



Pro Series 2.0+

- 2/4/6/8MP(4K@12.5fps)
- H.265+
- VCA



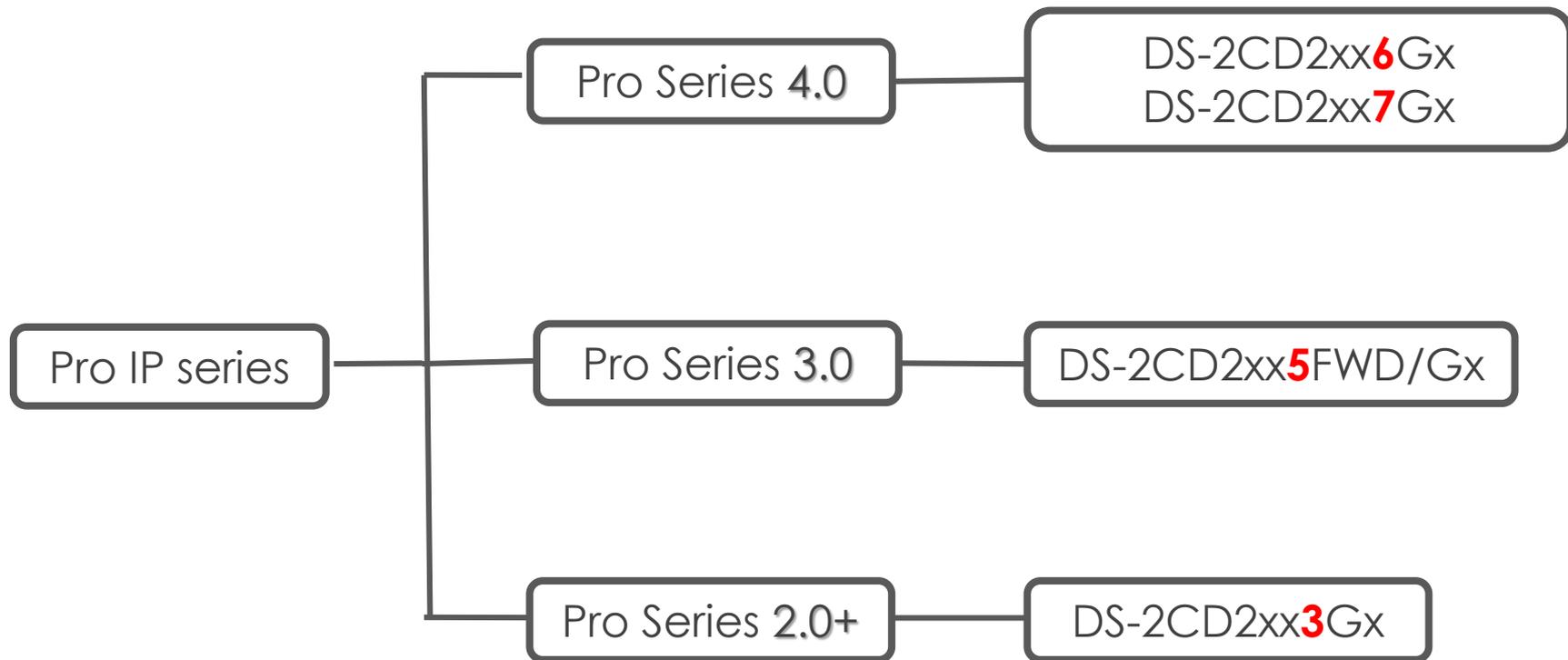

Pro Series 3.0

- 2/4/6/8MP
- **Powered by DarkFighter**
- H.265+
- More VCA




Pro Series 4.0

- ❖ **Acusense**
- 2/4/8MP
- **False alarm reduction**
- Powered by Darkfighter
- H.265+
- ❖ **ColorVu**
- 2/4MP





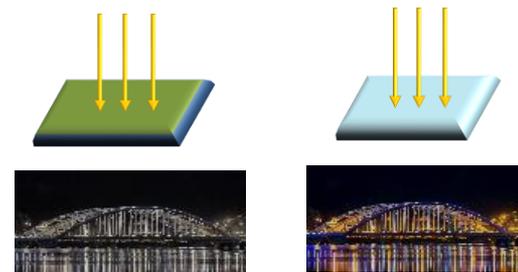
F1.0 Super Aperture

4x light collection than F2.0



Advanced Sensor

improves the utilization of light



Normal sensor

ColorVu sensor

*white light is ONLY necessary in extremely area.

White light and audio alarm

- Based on Acusense technology
- 10 types of pre-recording message
- Support customized messages



23 Series Turret



2T Series Bullet

*2nd Gen will release it around Q2(**external turret**)

AcuSense Family

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2nd Generation AcuSense Network Cameras



20 Series Mini Bullet

DS-2CD208**6G2**-IU
DS-2CD204**6G2**-IU
DS-2CD202**6G2**-IU



21 Series Turret

* DS-2CD218**6G2**-ISU
DS-2CD214**6G2**-ISU
DS-2CD212**6G2**-ISU



23 Series Turret

DS-2CD238**6G2**-IU
DS-2CD234**6G2**-IU
DS-2CD232**6G2**-IU



2T Series Bullet

DS-2CD2T8**6G2**-2I/4I
DS-2CD2T4**6G2**-2I/4I
DS-2CD2T2**6G2**-2I/4I



26 Series VF Bullet

DS-2CD268**6G2**-IZS
DS-2CD264**6G2**-IZS
DS-2CD262**6G2**-IZS



27 Series VF Dome

DS-2CD278**6G2**-IZS
DS-2CD274**6G2**-IZS
DS-2CD272**6G2**-IZS

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Pro Series 3.0(2XX5) vs. Acusense(2XX6G2)



Features	2XX5	2XX6
Resolution	2/4/6/8 MP	2/4/8 MP
Low illumination performance	Powered by DarkFighter @ F1.6	Powered by DarkFighter @ F1.4
Motion	Traditional	Motion detection with human/vehicle classification
VCA	Traditional	Human/vehicle classification
Built-in mic	No	Yes (20/21/23)
SD card compatibility	128 GB	256 GB
Price	ONLY 5% difference	

2nd generation AcuSense updates

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Features	1 st Gen. AcuSense Network Cameras	2 nd Gen. AcuSense Network Cameras
Algorithm improvement on target detection	1 st generation algorithm	2 nd generation algorithm with better performance on target detection
Algorithm improvement on target classification	Based on frames	Based on video
Target classification on motion detection	No	Yes
Target classification distance	2.8/4/6/12 mm: 10/15/22/40 m	2.8/4/6/12 mm: 20/25/35/50 m
False alarm reduction ratio	Up to 70%	Up to 80%
Function Compatibility Performance	Conflicts between target classification and motion detection, three streams and H.265+	Target classification and motion detection, three streams and H.265+ available simultaneously
Resolution	2/4 MP	2/4/8 MP
Low illumination performance	4 MP: 0.012 Lux @ F1.6 2 MP: 0.009 Lux @ F1.6	4 MP: 0.003 Lux @ F1.4 2 MP: 0.002 Lux @ F1.4
Built-in microphone	No	Yes (-U models in 20/21/23)
Connector Panel	No	Yes (VF models, 26/27)
Camera forms	21/23/2T/26/27	20/21/23/2T/26/27
SD card compatibility	Up to 128 GB	Up to 256 GB

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Application	Target Classification for Residential, low level security	Pre-alert for ARC, Commercial Building, High Level security
Advantage (T&C Applied*)	Reduce false alarm UP TO 80% Cost-Effective Solution	Reduce false alarm UP TO 90% Rich features compatible with ARC
Camera Recommendation	AcuSense IP Cameras	Ultra Series IP Camera(DS-2CD5*), DeepInView Series Camera(DS-2CD7*), ColorVU
False Alarm Capacity	UP TO 8MP	UP TO 16CH@2MP/8MP@4ch
ARC function	NO	3 snapshots + bounding box +false alarm report

- **Please note: Hikvision false alarm reduction technology is optimised by environmental and installation factors including but not limited to supplement light level, day/night image quality/performance, installation position & angle, and setup, etc. The false alarm reduction rate stated above is NOT automatically guaranteed, because it depends upon the installer getting the best performance accounting for key factors, and accurately following the installation guide provided via the Hikvision UK website.**