FOR CNW COUNTER STAFF

Storage guide

How many days of footage will a hard drive hold?

CNW Electrical Wholesale

dahua TECHNOLOGY

1 Pick the camera resolution: 6MP or 8MP.

2 Match drive size to camera count. The number is the days of footage.

3 Not enough days? Try the next drive size up.

6MP cameras recording all the time

NUMBER OF CAMERAS

Drive	1	2	3	4	5	6	7	8
2 TB ●	55	27	18	13	11	9	7	6
4 TB ●	111	55	37	27	22	18	15	13
6 TB	166	83	55	41	33	27	23	20
8 TB	222	111	74	55	44	37	31	27
10 TB	277	138	92	69	55	46	39	34

6MP cameras motion only

NUMBER OF CAMERAS

Drive	1	2	3	4	5	6	7	8
2 TB ●	222	111	74	55	44	37	31	27
4 TB ●	365+	222	148	111	88	74	63	55
6 TB	365+	333	222	166	133	111	95	83
8 TB	365+	365+	296	222	177	148	126	111
10 TB	365+	365+	365+	277	222	185	158	138

8MP cameras recording all the time

NUMBER OF CAMERAS

Drive	1	2	3	4	5	6	7	8
2 TB ●	41	20	13	10	8	6	5	5
4 TB ●	83	41	27	20	16	13	11	10
6 TB	124	62	41	31	25	20	17	15
8 TB	166	83	55	41	33	27	23	20
10 TB	208	104	69	52	41	34	29	26

8MP cameras motion only

NUMBER OF CAMERAS

Drive	1	2	3	4	5	6	7	8
2 TB ●	166	83	55	41	33	27	23	20
4 TB ●	333	166	111	83	66	55	47	41
6 TB	365+	249	166	124	100	83	71	62
8 TB	365+	333	222	166	133	111	95	83
10 TB	365+	365+	277	208	166	138	119	104

Under 7 days · 7 to 13 days · 14 to 29 days · 30 days or more · ● recommended drive size

Worked example

4 cameras, 6MP, 30 days all the time: choose a **6 TB** drive (4 TB gives 27 days). It is outlined in the first table.

Motion only: a quiet home, recording about 6 hours of activity a day. A busy shop should use the all-the-time tables.

Good to know

- 2 TB and 4 TB drives and the 4-channel and 8-channel NVRs are our recommended range. Other drive sizes and NVR sizes are available on request: ask CRK Support.
- Each NVR takes one hard drive, up to 20 TB.
- Bundles: the 4-channel NVR with a 2 TB drive, the 8-channel NVR with a 4 TB drive.

How these numbers are worked out (a guide only, about +/-30%)

Based on H.265 recording at about 3 Mbps for 6MP and 4 Mbps for 8MP per camera (32 GB and 43 GB a day), with 90% of the drive usable. Night scenes, busy scenes and higher frame rates use more space. Eight 8MP cameras at 4 Mbps is about 32 Mbps, within the NVR's 80 Mbps.

PRODUCT NAMES

What do the names on the box mean?

WizSense

Dahua's AI range. A dedicated AI chip learns to spot people and vehicles accurately, so customers get alerts about what matters.

WizColor

Bright full-colour pictures at night, made from weak light such as moonlight and street lights.

Smart Dual Light

Infrared at night; a warm light switches on when someone appears, so the footage is in colour.

TiOC

Cameras with red and blue flashing lights and a siren to scare people off.

Need a hand? Call CRK Support (07) 3632 6777 • Scan the code for products, datasheets and manuals