

VZOR**16 ch.(5 in 1) HD Network Video Recorder****ONVIF****Face Detect****Support up to 5 MegaPixel Cameras****H.265 Compression****Wifi capable**

(Rear view)

Model**VADR - 1651****Operation type**

Live & Remote – (Monitoring/Setting/Playback/Record)

Video Input / Output**In:** 16xBNC, **Out:** 1xVGA, 1xHDMI**Display Mode**

(DVR) 1/ 4/ 8/ 9/ 16/ 25 ch. ; (Network) 1/ 4/ 8/ 9/ 16 ch.

Resolution

Display: (HDMI/ VGA)
 (4K/8M) 3840*2160 / (4M)2560*1440 / (2M)1920x1080 / 1280x1024/ 1280x720 ;
Record: {Main Stream}
 [AHD/Analog(CVBS)/CVI/TVI] :
 5M-N/4M-N/1080P/1080N/720p/960H/D1/CIF
 [Digital/ IP] : ~ Dependson IPcam setting ~
 {Sub/Extra Stream} D1/CIF

Speed (max.)

Record: [Main]
 i) **5M-N(1296*1944)** : Ch1,5,9,13 (1~20fps), Other Ch. (1~10fps);
 ii) **4M-N(1280*1440)** : Ch1,5,9,13 (1~25fps), Other Ch. (1~15fps);
 iii) **1080P(1920*1080)** : Ch1,5,9,13 (1~25fps), Other Ch. (1~15fps);
 iv) **1080N** : Ch1 ~ Ch16 (1~25fps);
 vi) **960H** : Ch1 ~ Ch16 (1~25fps);
 vii) **720P** : Ch1 ~ Ch16 (1~25fps);
 viii) **D1** : Ch1 ~ Ch16 (1~25fps);
 ix) **CIF** : Ch1 ~ Ch16 (1~25fps);
 [Sub]
D1 / CIF : Ch1,5,9,13 (1~15fps), Other Ch. (1~10fps)

Playback channel

1/ 4/ 8/ 9/ 16 ch.

Record Mode

General (Continuous) / Alarm / Manual / MD (Motion) / Face / IVS / Post

Pre / Post Record Duration

Pre: 0 ~ 30 sec., Post : 1 ~120 minutes

Search Mode

Time / Date / Motion/ Regular/ Smart Search / Face

Video Compression Format

H.265, H.264H, H.264, H.264B

Image Quality

(VBR/CBR):Main :40~8192Kbs, Extra: 48~256Kbs

Audio Input & Output**In:** 1xRCA, **Out:**1xRCA**Alarm Input & Output**

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Motion Detection Area & Sensitivity

4 x Area: 22(H) x 18(V), -

Privacy Masking

(Overlay) Each ch. x4 areas (adjustable)

Console Function

Spot Output (VGA/HDMI), Display/Channel/Camera/Hardisc, Auto Recover after power resume, Each channel Audio & Video individual setting, Extra Stream for remote viewing, Face Detection, Can modify the resolution for IP cam (username & Password, IP) VZOR brand IPcam

Hardisc Bay

1 x (SATA)

USB Interface

Pendrive, Hardisc Backup, PC Mouse (for control/setting)

CDRW / DVD RW

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PTZ Protocol**PTZ Mode :** HDCVI**Network & Control Interface****Protocol :** 2 types (HDCVI3.0, HDCCTV2.0)**Network Function**RJ-45, TCPIP, DHCP,Https,RTSP,TCP,UDP,Wifi,PPPoE,DDNS,UPnP,P2P
< Similar to DVR/NVR live OSD setting, except for online can set "watermark" >
Net/Online screen display: 1/4/6/8/9/13/16/20/25**Remote Software**

I.E., CMS, P2P

Power Supply & Consumption

DC12V 2A

Operation Temperature & Humidity

10°C ~ 45°C (10%~90%)

Dimension (approximate)

260 (w) x 47 (h) x 235 (d) mm

Weight (w/o Hardisc) (approximate)

0.95 kg

** Design & specification are subject to change without prior notice **

Max. Recording Resolution Selection Chart

Channel	Auto []	CVI []	AHD []	CVBS []	Other []	IP []
1	[]	[]	[]	[]	[]	[]
2	[]	[]	[]	[]	[]	[]
3	[]	[]	[]	[]	[]	[]
4	[]	[]	[]	[]	[]	[]
5	[]	[]	[]	[]	[]	[]
6	[]	[]	[]	[]	[]	[]
7	[]	[]	[]	[]	[]	[]
8	[]	[]	[]	[]	[]	[]
9	[]	[]	[]	[]	[]	[]
10	[]	[]	[]	[]	[]	[]
11	[]	[]	[]	[]	[]	[]
12	[]	[]	[]	[]	[]	[]
13	[]	[]	[]	[]	[]	[]
14	[]	[]	[]	[]	[]	[]
15	[]	[]	[]	[]	[]	[]
16	[]	[]	[]	[]	[]	[]
17~24						[]

* Customers can choose cameras types to put in each channel

** For IPCam channel must start from bottom upwards.

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