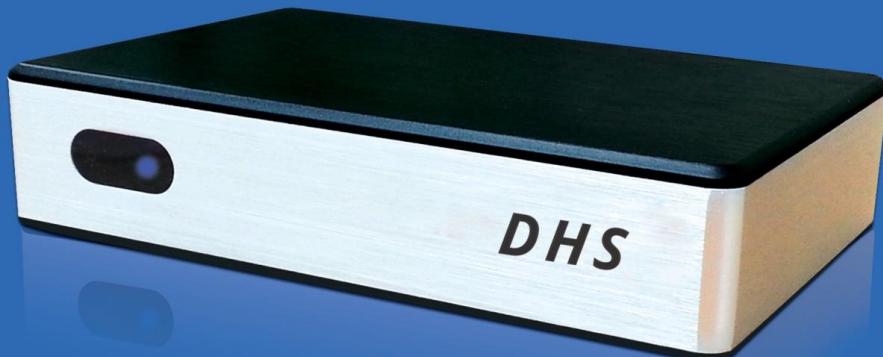


# **DVR Health Monitoring Server**



## **Features**

- Multiple DVR Alarm & Status (Health) Monitoring Central Server
- Real-time Alarm & Status (Health) Monitoring up to 60 remote DVRs
- Various alarm monitoring
  - motion alarm
  - video loss alarm
  - sensor alarm
- DVR status checking
  - alive status
  - record status
- System & event log saving function
- Instant switch to VMU function
- Fully support VMU function
- Stable operation using linux OS
- Compact size (127mm\*87mm\*28mm )
- Low power consumption (0.2A@12V)

# DVR Health Monitoring Server

DHS

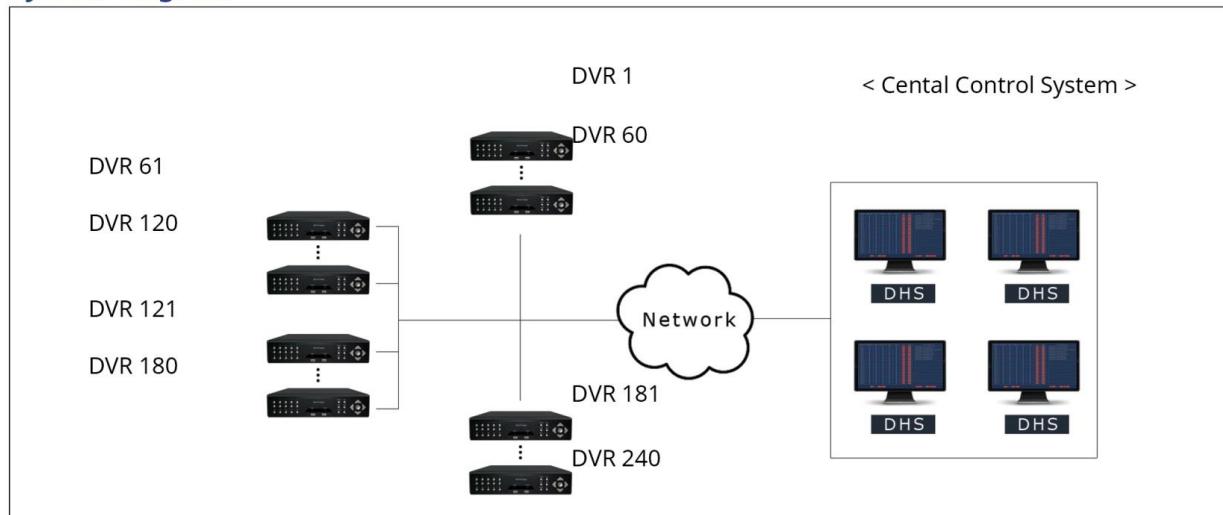
## Operation Screen

Name	Status	Record	Video Loss	Motion	Sensor	Connect	Log	
111	Green	Green	Green	Green	Green	Connect	View	2016/01/22 14:16:10 Dvr status error
112	Green	Green	Green	Green	Green	Connect	View	2016/01/22 12:34:00 Record error
113	Red	Green	Green	Green	Green	Connect	View	2016/01/22 11:50:16 Dvr status error
114	Green	Green	Green	Green	Green	Connect	View	2016/01/22 10:59:08 Dvr status error
115	Green	Green	Green	Green	Green	Connect	View	2016/01/22 10:54:07 Record error
116	Green	Green	Green	Green	Green	Connect	View	2016/01/21 21:15:14 Dvr status error
121	Green	Green	Green	Green	Green	Connect	View	2016/01/21 20:26:50 Dvr status error
122	Green	Green	Green	Green	Green	Connect	View	2016/01/21 15:38:48 Dvr status error
123	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:43 Motion ch16
124	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch15
125	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch14
126	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch13
141	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch12
142	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch11
143	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch10
144	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch9
145	Green	Green	Green	Green	Green	Connect	View	2016/01/21 14:32:42 Motion ch8
								2016/01/21 14:32:41 Motion ch7
								2016/01/21 14:32:41 Motion ch6
								2016/01/21 14:32:41 Motion ch5
								2016/01/21 14:32:41 Motion ch4
								2016/01/21 14:32:41 Motion ch3
								2016/01/21 14:32:40 Motion ch2
								2016/01/21 14:32:40 Motion ch1
								2016/01/21 14:32:37 Motion ch8
								2016/01/21 14:32:37 Motion ch7
								2016/01/21 14:32:37 Motion ch6
								2016/01/21 14:32:37 Motion ch5
								2016/01/21 14:32:37 Motion ch4
								2016/01/21 14:32:36 Motion ch3

Prev 1/2 Next Auto

<> Prev 1/10 Next >> Hide

## System diagram

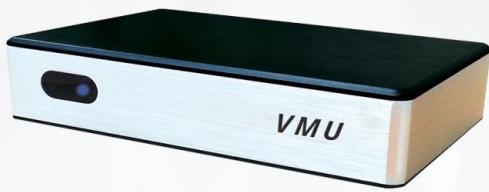


## Specifications

Display resolution	1920 x 1080p
Network	10/100 Base-T
Video output	HDMI & VGA
Power requirement	12V/0.5A
Dimension	W127*D87*H28 (mm)
Weight	200g



<Rear>



## VMU FEATURES

- Real-time DVR monitoring
- Various screen division mode (single, quad, 9-split, 16-split)
- Remote DVR search and playback function
- HDMI & VGA output
- Up to 16 DVRs list management
- VMU can be used for 4096 channels video matrix system using free VMC software
- Compact size



## DHS FEATURES

- Multiple DVR Alarm & Status Monitoring Central Server
- Real-time Alarm & Status Monitoring up to 60 remote DVRs
- Various alarm monitoring (Motion, Video Loss, Sensor)
- DVR status checking (Up Status, Record Status)
- System & event log saving function
- Instant switch to VMU function
- Fully support VMU function
- PUSH Alarm Notification via Mobile App (DHS Alarm)

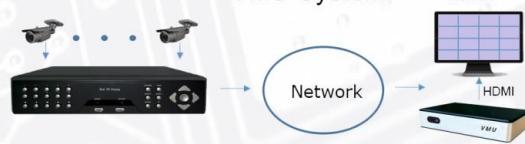
### Technical Specifications

Specifications	UK-VMU100
Display Resolution	1920 x 1080p
Network	10/100 Base-T
Video Output	HDMI & VGA
Power Requirement	12V/0.5A
Dimension	W127 x D87 x H28 (mm)
Weight	200g

### Technical Specifications

Specifications	UK-DHS
Display Resolution	1920 x 1080p
Network	10/100 Base-T
Video Output	HDMI & VGA
Power Requirement	12V/1.0A
Dimension	W127 x D87 x H28 (mm)
Weight	200g

### <VMU System>



**VS**

### <PC Based System>



	PC Based system	VMU system
Cost	High	Low
System space	Large	small
Installation	Difficult	Easy
Stability	Low	High
Power consumption	More than 50W	Less than 5W
Stackable	Difficult & High cost	Easy & Low cost

(VMU vs. PC CMS Comparison)

Name	Status	Record	Video Loss	Motion	Sensor	Connect	View	Log
111	Green	Green	Green	Green	Green	Connect	View	2016/01/22 14:15:10 DVR status error
112	Green	Green	Green	Green	Green	Connect	View	2016/01/22 14:24:50 DVR status error
113	Green	Green	Green	Green	Green	Connect	View	2016/01/22 14:59:00 DVR status error
114	Green	Green	Green	Green	Green	Connect	View	2016/01/22 15:54:00 DVR status error
115	Green	Green	Green	Green	Green	Connect	View	2016/01/23 00:35:30 DVR status error
116	Green	Green	Green	Green	Green	Connect	View	2016/01/23 00:45:30 DVR status error
117	Green	Green	Green	Green	Green	Connect	View	2016/01/23 01:58:00 DVR status error
118	Green	Green	Green	Green	Green	Connect	View	2016/01/23 02:43:00 Motion on ch16
119	Green	Green	Green	Green	Green	Connect	View	2016/01/23 02:52:00 Motion on ch15
120	Green	Green	Green	Green	Green	Connect	View	2016/01/23 03:02:00 Motion on ch14
121	Green	Green	Green	Green	Green	Connect	View	2016/01/23 03:12:00 Motion on ch13
122	Green	Green	Green	Green	Green	Connect	View	2016/01/23 03:22:00 Motion on ch12
123	Green	Green	Green	Green	Green	Connect	View	2016/01/23 03:32:00 Motion on ch11
124	Green	Green	Green	Green	Green	Connect	View	2016/01/23 03:42:00 Motion on ch10
125	Green	Green	Green	Green	Green	Connect	View	2016/01/23 03:52:00 Motion on ch9
126	Green	Green	Green	Green	Green	Connect	View	2016/01/23 03:59:00 Motion on ch8
127	Green	Green	Green	Green	Green	Connect	View	2016/01/23 04:09:00 Motion on ch7
128	Green	Green	Green	Green	Green	Connect	View	2016/01/23 04:19:00 Motion on ch6
129	Green	Green	Green	Green	Green	Connect	View	2016/01/23 04:29:00 Motion on ch5
130	Green	Green	Green	Green	Green	Connect	View	2016/01/23 04:39:00 Motion on ch4
131	Green	Green	Green	Green	Green	Connect	View	2016/01/23 04:49:00 Motion on ch3
132	Green	Green	Green	Green	Green	Connect	View	2016/01/23 04:59:00 Motion on ch2
133	Green	Green	Green	Green	Green	Connect	View	2016/01/23 05:09:00 Motion on ch1
134	Green	Green	Green	Green	Green	Connect	View	2016/01/23 05:19:00 Motion on ch15
135	Green	Green	Green	Green	Green	Connect	View	2016/01/23 05:29:00 Motion on ch14
136	Green	Green	Green	Green	Green	Connect	View	2016/01/23 05:39:00 Motion on ch13
137	Green	Green	Green	Green	Green	Connect	View	2016/01/23 05:49:00 Motion on ch12
138	Green	Green	Green	Green	Green	Connect	View	2016/01/23 05:59:00 Motion on ch11
139	Green	Green	Green	Green	Green	Connect	View	2016/01/23 06:09:00 Motion on ch10
140	Green	Green	Green	Green	Green	Connect	View	2016/01/23 06:19:00 Motion on ch9
141	Green	Green	Green	Green	Green	Connect	View	2016/01/23 06:29:00 Motion on ch8
142	Green	Green	Green	Green	Green	Connect	View	2016/01/23 06:39:00 Motion on ch7
143	Green	Green	Green	Green	Green	Connect	View	2016/01/23 06:49:00 Motion on ch6
144	Green	Green	Green	Green	Green	Connect	View	2016/01/23 06:59:00 Motion on ch5
145	Green	Green	Green	Green	Green	Connect	View	2016/01/23 07:09:00 Motion on ch4
146	Green	Green	Green	Green	Green	Connect	View	2016/01/23 07:19:00 Motion on ch3
147	Green	Green	Green	Green	Green	Connect	View	2016/01/23 07:29:00 Motion on ch2
148	Green	Green	Green	Green	Green	Connect	View	2016/01/23 07:39:00 Motion on ch1
149	Green	Green	Green	Green	Green	Connect	View	2016/01/23 07:49:00 Motion on ch15
150	Green	Green	Green	Green	Green	Connect	View	2016/01/23 07:59:00 Motion on ch14
151	Green	Green	Green	Green	Green	Connect	View	2016/01/23 08:09:00 Motion on ch13
152	Green	Green	Green	Green	Green	Connect	View	2016/01/23 08:19:00 Motion on ch12
153	Green	Green	Green	Green	Green	Connect	View	2016/01/23 08:29:00 Motion on ch11
154	Green	Green	Green	Green	Green	Connect	View	2016/01/23 08:39:00 Motion on ch10
155	Green	Green	Green	Green	Green	Connect	View	2016/01/23 08:49:00 Motion on ch9
156	Green	Green	Green	Green	Green	Connect	View	2016/01/23 08:59:00 Motion on ch8
157	Green	Green	Green	Green	Green	Connect	View	2016/01/23 09:09:00 Motion on ch7
158	Green	Green	Green	Green	Green	Connect	View	2016/01/23 09:19:00 Motion on ch6
159	Green	Green	Green	Green	Green	Connect	View	2016/01/23 09:29:00 Motion on ch5
160	Green	Green	Green	Green	Green	Connect	View	2016/01/23 09:39:00 Motion on ch4
161	Green	Green	Green	Green	Green	Connect	View	2016/01/23 09:49:00 Motion on ch3
162	Green	Green	Green	Green	Green	Connect	View	2016/01/23 09:59:00 Motion on ch2
163	Green	Green	Green	Green	Green	Connect	View	2016/01/23 10:09:00 Motion on ch1
164	Green	Green	Green	Green	Green	Connect	View	2016/01/23 10:19:00 Motion on ch15
165	Green	Green	Green	Green	Green	Connect	View	2016/01/23 10:29:00 Motion on ch14
166	Green	Green	Green	Green	Green	Connect	View	2016/01/23 10:39:00 Motion on ch13
167	Green	Green	Green	Green	Green	Connect	View	2016/01/23 10:49:00 Motion on ch12
168	Green	Green	Green	Green	Green	Connect	View	2016/01/23 10:59:00 Motion on ch11
169	Green	Green	Green	Green	Green	Connect	View	2016/01/23 11:09:00 Motion on ch10
170	Green	Green	Green	Green	Green	Connect	View	2016/01/23 11:19:00 Motion on ch9
171	Green	Green	Green	Green	Green	Connect	View	2016/01/23 11:29:00 Motion on ch8
172	Green	Green	Green	Green	Green	Connect	View	2016/01/23 11:39:00 Motion on ch7
173	Green	Green	Green	Green	Green	Connect	View	2016/01/23 11:49:00 Motion on ch6
174	Green	Green	Green	Green	Green	Connect	View	2016/01/23 11:59:00 Motion on ch5
175	Green	Green	Green	Green	Green	Connect	View	2016/01/23 12:09:00 Motion on ch4
176	Green	Green	Green	Green	Green	Connect	View	2016/01/23 12:19:00 Motion on ch3
177	Green	Green	Green	Green	Green	Connect	View	2016/01/23 12:29:00 Motion on ch2
178	Green	Green	Green	Green	Green	Connect	View	2016/01/23 12:39:00 Motion on ch1
179	Green	Green	Green	Green	Green	Connect	View	2016/01/23 12:49:00 Motion on ch15
180	Green	Green	Green	Green	Green	Connect	View	2016/01/23 12:59:00 Motion on ch14
181	Green	Green	Green	Green	Green	Connect	View	2016/01/23 13:09:00 Motion on ch13
182	Green	Green	Green	Green	Green	Connect	View	2016/01/23 13:19:00 Motion on ch12
183	Green	Green	Green	Green	Green	Connect	View	2016/01/23 13:29:00 Motion on ch11
184	Green	Green	Green	Green	Green	Connect	View	2016/01/23 13:39:00 Motion on ch10
185	Green	Green	Green	Green	Green	Connect	View	2016/01/23 13:49:00 Motion on ch9
186	Green	Green	Green	Green	Green	Connect	View	2016/01/23 13:59:00 Motion on ch8
187	Green	Green	Green	Green	Green	Connect	View	2016/01/23 14:09:00 Motion on ch7
188	Green	Green	Green	Green	Green	Connect	View	2016/01/23 14:19:00 Motion on ch6
189	Green	Green	Green	Green	Green	Connect	View	2016/01/23 14:29:00 Motion on ch5
190	Green	Green	Green	Green	Green	Connect	View	2016/01/23 14:39:00 Motion on ch4
191	Green	Green	Green	Green	Green	Connect	View	2016/01/23 14:49:00 Motion on ch3
192	Green	Green	Green	Green	Green	Connect	View	2016/01/23 14:59:00 Motion on ch2
193	Green	Green	Green	Green	Green	Connect	View	2016/01/23 15:09:00 Motion on ch1
194	Green	Green	Green	Green	Green	Connect	View	2016/01/23 15:19:00 Motion on ch15
195	Green	Green	Green	Green	Green	Connect	View	2016/01/23 15:29:00 Motion on ch14
196	Green	Green	Green	Green	Green	Connect	View	2016/01/23 15:39:00 Motion on ch13
197	Green	Green	Green	Green	Green	Connect	View	2016/01/23 15:49:00 Motion on ch12
198	Green	Green	Green	Green	Green	Connect	View	2016/01/23 15:59:00 Motion on ch11
199	Green	Green	Green	Green	Green	Connect	View	2016/01/23 16:09:00 Motion on ch10
200	Green	Green	Green	Green	Green	Connect	View	2016/01/23 16:19:00 Motion on ch9
201	Green	Green	Green	Green	Green	Connect	View	2016/01/23 16:29:00 Motion on ch8
202	Green	Green	Green	Green	Green	Connect	View	2016/01/23 16:39:00 Motion on ch7
203	Green	Green	Green	Green	Green	Connect	View	2016/01/23 16:49:00 Motion on ch6
204	Green	Green	Green	Green	Green	Connect	View	2016/01/23 16:59:00 Motion on ch5
205	Green	Green	Green	Green	Green	Connect	View	2016/01/23 17:09:00 Motion on ch4
206	Green	Green	Green	Green	Green	Connect	View	2016/01/23 17:19:00 Motion on ch3
207	Green	Green	Green	Green	Green	Connect	View	2016/01/23 17:29:00 Motion on ch2
208	Green	Green	Green	Green	Green	Connect	View	2016/01/23 17:39:00 Motion on ch1
209	Green	Green	Green	Green	Green	Connect	View	2016/01/23 17:49:00 Motion on ch15
210	Green	Green	Green	Green	Green	Connect	View	2016/01/23 17:59:00 Motion on ch14
211	Green	Green	Green	Green	Green	Connect	View	2016/01/23 18:09:00 Motion on ch13
212	Green	Green	Green	Green	Green	Connect	View	2016/01/23 18:19:00 Motion on ch12
213	Green	Green	Green	Green	Green	Connect	View	2016/01/23 18:29:00 Motion on ch11
214	Green	Green	Green	Green	Green	Connect	View	2016/01/23 18:39:00 Motion on ch10
215	Green	Green	Green	Green	Green	Connect	View	2016/01/23 18:49:00 Motion on ch9
216	Green	Green	Green	Green	Green	Connect	View	2016/01/23 18:59:00 Motion on ch8
217	Green	Green	Green	Green	Green	Connect	View	2016/01/23 19:09:00 Motion on ch7
218	Green	Green	Green	Green	Green	Connect	View	2016/01/23 19:19:00 Motion on ch6
219	Green</							