

MDVR SELECTION

To quote a full MDVR system we need to determine which host and what features will be required .

Use this guide to select the DVR features and functions to suit your requirements.

Simply complete the checklist and return to Chipatronic to start the quotation process.

1 HOW MANY CAMERAS

Our MDVR systems can have from 1 to 9 cameras with either 1-4 channel or 5-9 channel models. You can easily change a 3 channel system into 4 but to go up to 5 requires a complete hardware change.

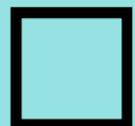


Number of cameras

2 FILE RETENTION TIMEFRAME

Where a relatively short file retention period is acceptable (1-7 days) a model with SD Card storage may be sufficient but where longer file retention is required, SSD hard drive storage should be used.

Depending on various factors file retention from several days to months can be provided.



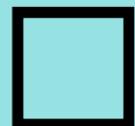
Operating hours per day



Days of video file retention

3 SECONDARY STORAGE

Where quick and easy access to recent files is needed, we can provide advanced storage where files are recorded to both SSD and SD simultaneously with SD card access to staff without complete shutdown of the DVR. This also provides a level of redundancy.



Dual recording Y / N

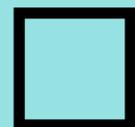
4 WIRELESS CONNECTIVITY

The base model MDVR has no wireless connectivity so is a recording only device.

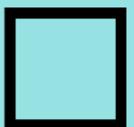
Wireless connection can be used in conjunction with a cloud monitoring platform or basic device access.

Available options: Wi-Fi | 4G | Wi-Fi + 4G

Note that cloud platform access & 4G entail ongoing costs.



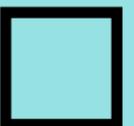
No Wireless



Wi-Fi



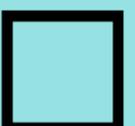
4G



Wi-Fi + 4G

5 LOCATION & SPEED DATA

By the addition of a GPS module the location coordinates and vehicle speed can be continually logged and embedded into the video file. GPS data can be used to show vehicle track in conjunction with available software.



GPS Y / N

6 IN VEHICLE MONITORING

Should the driver be required to confirm that the MDVR system is functioning, a small module with LED status indicators can be added to provide a basic check function. Where live camera views are needed a display monitor can be used with selectable camera views.

This can include Reverse Camera function or Blind Spot View to assist the driver. HDMI video provides better quality images with 7" or 10.1" LCD models available.



LED Status



Monitor
7" | 10.1"

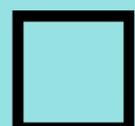
7 ALARM FUNCTIONS

Alarm inputs can be used to record files which are stored in a different folder so that these can be viewed easily. These can show events which are either initiated manually by the driver or automatically by switched inputs (door opening, PTO engagement etc.). Alarms can be programmed to capture video from a single camera or multiple cameras with pre-event, post event time settings to ensure that videos capture the complete event. Note that alarm inputs require a voltage signal to function and that other functions may require the use of 1 or more alarm inputs.

Please provide our team with an outline of your requirements to determine if this can be provided.



No Alarms Required



Manual Driver Initiated Alarm



Switch Input Alarms
1-2-3



Click & Send This allows us to determine the MDVR required. Once we have this information we can proceed to quote a full system