

Title:	Minimum settings for the HIKVISION DVR				
Date:	12/8/2010	Version:	1.0	Pages	1
Product:	HIKvision DVR				
Action Required:	Information Only				

To ensure proper operation of a HIKVISION DVR you will need to program at least the following items:

- 1) DST (daylight savings time)
- 2) Recording parameters
  - a) Stream type.
  - b) Select "Video" unless you are recording audio also.
  - c) Resolution. Set to desired recording quality
  - d) Frame rate. Optional but must be set to at least 1 frame per second.
  - e) Minimum bit rate of 256 kbps. May need to be adjusted if cameras are "freezing" in the remote viewing software.
  - f) Image quality. Normally set to high.
  - g) Bit rate type. Set to variable.
- 3) Recording schedule
  - a) Must be set to record 24 hours per day seven days per week.
- 4) Network
  - a) Unit IP address – Must be set in the same range as other computers on the local network.
  - b) Unit subnet mask – This must be set the same for all devices on the local network.
  - c) Unit default gateway – This must be set the same for all devices on the local network.
  - d) NTP server – Time server to keep the clock correct on the DVR.  
Server address. Below are some common public time servers  
164.67.62.194  
18.145.0.30
  - e) Synchronize time interval – 12 hours
  - f) Time Zone – Choose the time zone that the DVR is located in.