Q-See®
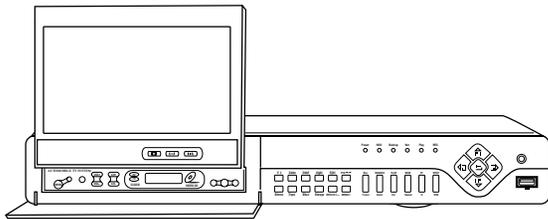
Quick Start Guide

4 Channel DVR with 7" In-Dash LCD, 4 Color CCD Camera Kits
Model: QSDF8204C4

1 Connections **2** Basic Setup **3** Enjoy

DVR Setup

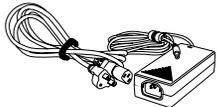**What's in the box?** check that your package includes the following:
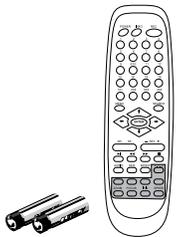
DVR with 7" In-Dash LCD Built-In

Manual

USB Mouse

Remote Control and x 2 Batteries

Network Cable

Power Supply x2

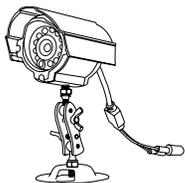USB Cable

RCA-BNC x1

60 FT. Cables x 4

Waterproof Color CCD Cameras x 4

4 Way Splitter

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1 Connections

DVR with 7" In-Dash LCD and Cameras

FRONT VIEW
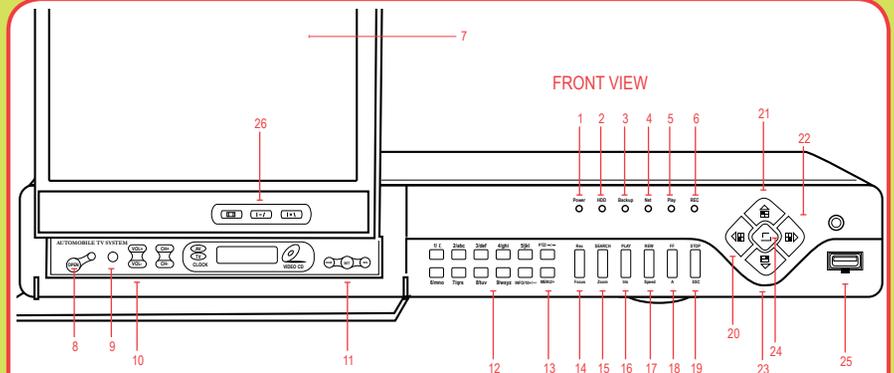
1	POWER INDICATOR	10	VOLUME CONTROL	19	STOP/ESC KEY
2	HARD DRIVE STATUS INDICATOR	11	CLOCK Setup	20	MOVE LEFT
3	BACK UP INDICATOR	12	1-10 NUMERIC CHANNEL KEYS	21	MOVE UP
4	INTERNET INDICATOR	13	MENU KEY	22	MOVE RIGHT
5	PLAY INDICATOR	14	RECORD KEY	23	MOVE DOWN
6	RECORDING INDICATOR	15	SEARCH KEY	24	CAMERA SCREEN VIEW
7	LCD FLIP SCREEN	16	PLAY KEY	25	USB PORT
8	AUTO-UP/DOWN SCREEN	17	REW/SPEED KEY	26	ADJUST SCREEN ANGLE
9	LCD MENU	18	FORWARD/PAUSE KEY		

REAR VIEW
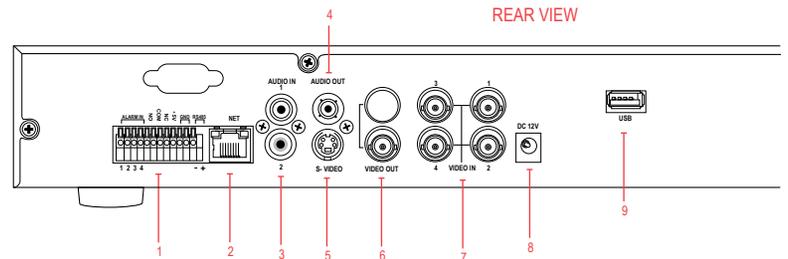
1	RS-485 ALARM/SENSOR PORT	4	AUDIO OUT PORT	7	VIDEO IN PORTS
2	ETHERNET PORT	5	S VIDEO PORT	8	POWER INPUT
3	AUDIO IN PORTS	6	VIDEO OUT PORT	9	USB PORT

CAUTION: Use only the power adapters supplied with the Q-See unit. We recommend Plugging the DVR and Cameras into a Transient Voltage Surge Protector (UL-449 Rating)* 330 or lower clamping voltage, Joule rating 400.

1 CONNECTIONS

A Connect Power Supply
   Connect the power supply cord to the back of your Q-See unit and the power adapter to a power source.

B Connect USB Mouse

C Connect Cameras
   Connect Monitor

CAMERA CONNECTIONS

Yellow: Video Out
Black: Power In
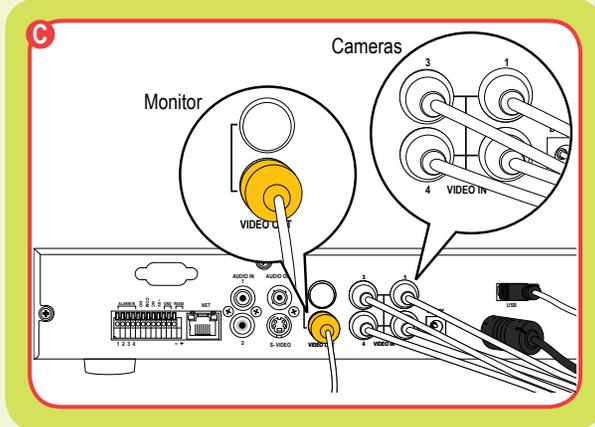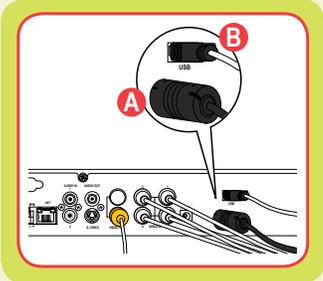
2 Setup

A Accessing the DVR menus

A1

LOGIN
USER NAME <admin>
PASSWORD _____
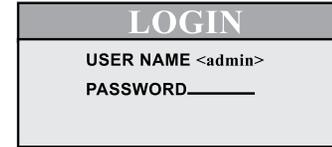
Press the MENU key which will bring up the LOGIN screen and enter the admin password which is 123456 by default.

This will display the MAIN MENU (A2)

A2

MAIN MENU

BASIC CONFIG
LIVE CONFIG
RECORD CONFIG
ALARM CONFIG
PTZ CONFIG
USER CONFIG
NETWORK
MANAGER TOOLS
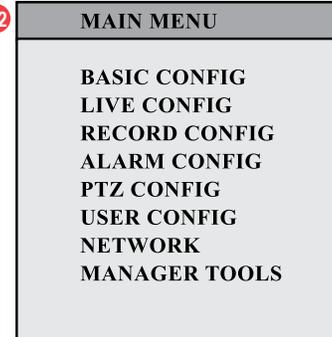
Use the Direction Keys to move the cursor, selected line will be highlighted.

Basic Config: Set time and date.
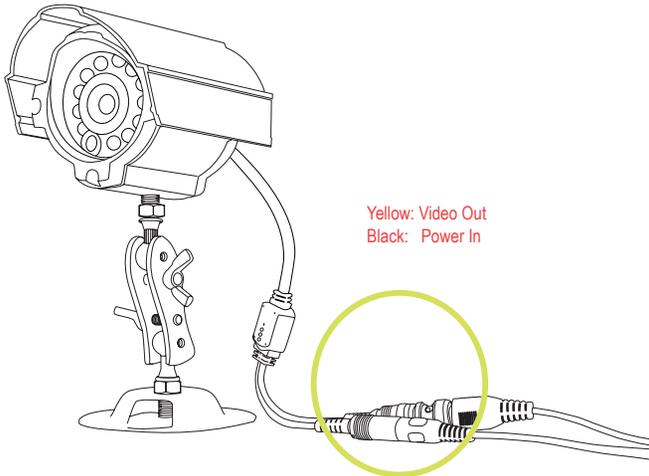**Live Config:** Adjust the camera images
Record Config: Setup resolution, frame rate, video qualty and scheduled recordings
Alarm Config: Setup monitor sensor alarm recording
PTZ Config: Setup Pan Tilt-Zoom cameras
User Config: Setup users on the system
Network Config: Setup remote internet access
Manager Tools: Access hard drive and system info, update firmware defaults

B Programming the DVR to record
There are 3 modes for recording.

1. Manual Recording:
From the DVR front panel, push the RECORD button to start recording. Push the RECORD button again to stop recording. If the system is password protected it will require a password to stop recording.

2. Motion Detection Recording:
In the Main Menu, use the Direction Keys to select ALARM CONFIG (red box B1) and hit ENTER, This will display the screen in Pic B2. Select the MOTION ALARM option (blue box), and hit ENTER. This will bring up the Motion Alarm Config screen (B3).

MAIN MENU _{B1}

BASIC CONFIG
LIVE CONFIG
RECORD CONFIG
ALARM CONFIG
PTZ CONFIG
USER CONFIG
NETWORK
MANAGER TOOLS

ALARM SETUP _{B2}

MOTION ALARM
SENSOR ALARM
OTHER ALARM

SCHEDULE SETUP _{B4}
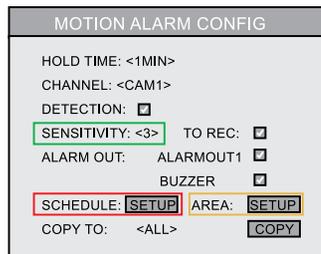
WEEKDAY : <WEDNESDAY>
WHOLE DAY: ☐
00:00 TO 00:00: 00:00 TO 00:00:
00:00 TO 00:00: 00:00 TO 00:00:
COPY TO: <ALL> COPY
HOLIDAY: <07-01> ADD DEL
WHOLE DAY: ☐
00:00 TO 00:00: 00:00 TO 00:00:
00:00 TO 00:00: 00:00 TO 00:00:
OK CANCEL

B5

AREA SETUP
ALL
•CUSTOM
NULL
BACK

MOTION ALARM CONFIG _{B3}

HOLD TIME: <1MIN>
CHANNEL: <CAM1>
DETECTION: ☐
SENSITIVITY: <3> TO REC: ☑
ALARM OUT: ALARMOUT1 ☑
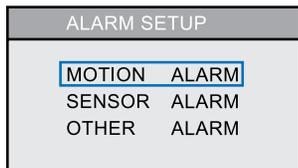BUZZER ☑
SCHEDULE: SETUP AREA: SETUP
COPY TO: <ALL> COPY

Use the Direction Keys to select the DETECTION option and hit the ENTER key to put a check mark in the box. Next go to the SENSITIVITY option (green box) and hit ENTER to change the value from 1 to 8 with 8 being the most sensitive. Then go to the REC option and use the ENTER key to put a check mark in the box to record on motion. Finally use the Direction Keys to go to the SCHEDULE SETUP option (Red Box) and hit ENTER, to display Schedule Setup Window. (B4)
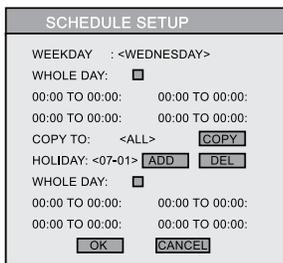
You can put a check mark in the Whole Day box to record on motion all day, or use the Direction Keys to go to a time period, hit ENTER to select hours or minutes, and then use the Number Add or Decrease Buttons to set the hours and minutes. You can set it to record on motion during 4 different time periods per day. Use the COPY option to copy this setting to other days and click OK. The Area Setup Window will display (B5).
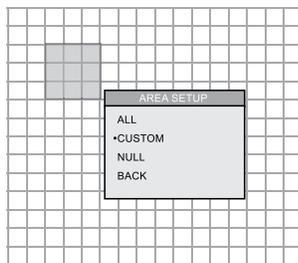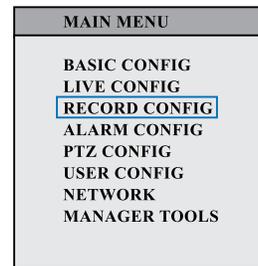
Use the Direction Keys to select the ALL option and hit ENTER to make the entire camera area sensitive to motion. Push the Escape Key on the front panel to save the selection. You can select the CUSTOM option and use the Direction Keys to select a certain area or areas and then hit ENTER to save or cancel the area. Hit the Escape Key to save the selection and exit. Use the COPY option to copy these settings to other cameras.
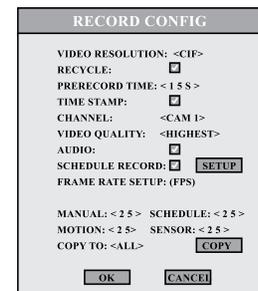
3. Time Schedule Recording:

MAIN MENU _{B6}

BASIC CONFIG
LIVE CONFIG
RECORD CONFIG
ALARM CONFIG
PTZ CONFIG
USER CONFIG
NETWORK
MANAGER TOOLS

Go to MAIN MENU. Use the Direction Keys to select RECORD CONFIG (blue box) and hit ENTER, display Record Config Window (B7).

RECORD CONFIG _{B7}

VIDEO RESOLUTION: <CIF>
RECYCLE: ☑
PRERECORD TIME: < 1 5 S >
TIME STAMP: ☑
CHANNEL: <CAM 1>
VIDEO QUALITY: <HIGHEST>
AUDIO: ☑
SCHEDULE RECORD: ☐ SETUP
FRAME RATE SETUP: (FPS)

MANUAL: < 2 5 > SCHEDULE: < 2 5 >
MOTION: < 2 5 > SENSOR: < 2 5 >
COPY TO: <ALL> COPY

OK CANCEL

Use the Direction Keys to go to the SCHEDULE RECORD option and hit ENTER to put a check mark in the box. Then go to the SETUP Box and hit ENTER, this will display Schedule Setup (B8).

SCHEDULE SETUP _{B8}

WEEKDAY : <WEDNESDAY>
WHOLE DAY: ☐
00:00 TO 00:00: 00:00 TO 00:00:
00:00 TO 00:00: 00:00 TO 00:00:
COPY TO : <ALL> COPY
HOLIDAY: <07-01> ADD DEL
WHOLE DAY: ☐
00:00 TO 00:00: 00:00 TO 00:00:
00:00 TO 00:00: 00:00 TO 00:00:
OK CANCEL
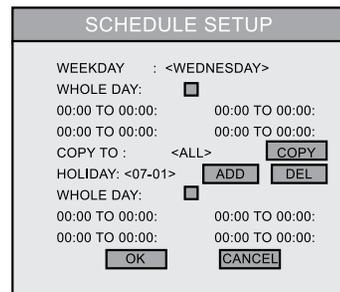
Check the Whole Day box to record all day, or use the Direction Keys for a certain time period. Hit enter to select hours or minutes, and then use the Number Add or Decrease Buttons to set the hours and minutes. You can record 4 different time periods per day. Use the COPY option to copy this setting to the other days, or customize each day as required. Then click on the OK button to save the settings.

C Playback Files

C1

```
        DATA
  ┌──────────┐
  │ PLAYBACK │
  └──────────┘
    BACKUP
    DELETE
    LOCK
```
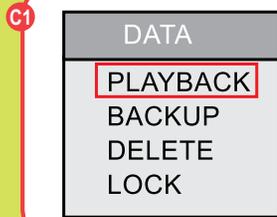
Press the SEARCH button on the DVR (if the system is password protected it will ask you to enter the user name and password) This will display the Data Box. Use the Direction Keys to select PLAYBACK (red box) and hit ENTER. This will display the CALENDAR (C2).

C2

```
               CALENDAR
        <<    <07-2007>    >>

   SUN  MON  TUE  WED  THU  FRI  SAT
    1    2    3    4    5    6    7
    8    9   10   11   12   13   14
   15   16   17   18   19   20   21
   22   23   24   25   26   27   28
   29   30   31
```

Use the Direction keys to select the date you wish to view. (The dates in RED are the files available). Hit ENTER to display the PLAYBACK menu (C3).

C3

```
               PLAYBACK

  CHANNEL: <CAM1>
  DATE:    11-07-2007
  ■■■■■■■■■□□□□□□□□□□□ 7
  ■■■■■■■■■■■■■■■■□□□□□□□□ 38

  PLAYBACK DIRECTLY:          ┌──────┐
  EVENT: ┌MOTION  ☑┐   SENSOR ☑│ PLAY │
         └─────────┘          └──────┘
              ┌────────┐  ┌────────┐
              │ EVENTS │  │ CANCEL │
              └────────┘  └────────┘
```

Press ENTER to select the channel to view, and use the Direction Keys to select the date to search for. The area on the time line in RED shows files available, the top line is hours and the bottom line is minutes. Use the Direction Keys to select the time you want, click the PLAY Button.

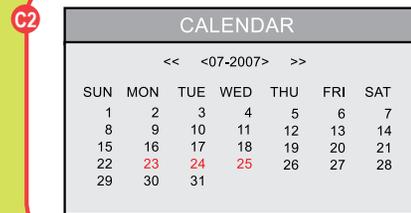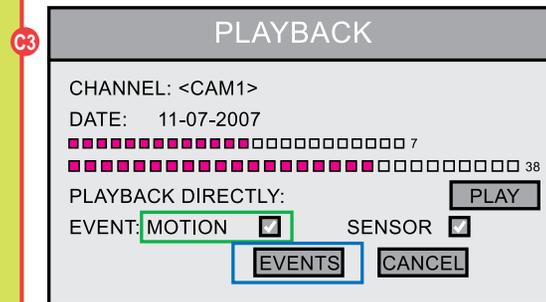**1. To search by event:**
Select the channel and date (same as above) and use the Direction Keys to go to the MOTION option (green box C3) and hit ENTER to put a check mark in the box. Next use the Down key to go to EVENTS (blue box in C3), and Hit ENTER to display the event list. Use the UP and DOWN keys to select the file and ENTER to play it. Press the STOP button to return to live view.

NOTE: Recording will not be interrupted while you are in Playback mode.

D Backup Files

D1

```
        DATA
    PLAYBACK
  ┌──────────┐
  │  BACKUP  │
  └──────────┘
    DELETE
    LOCK
```
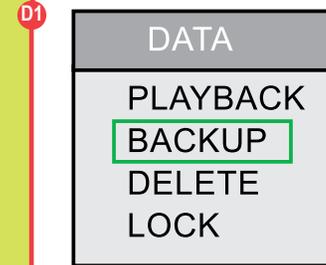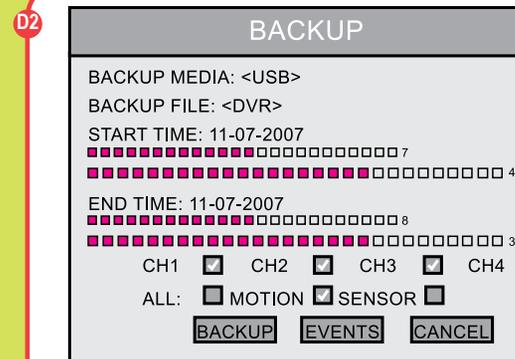
Press the SEARCH button on the DVR front panel., (if the system is password protected it will ask you to enter a user name and password.) This will display the DATA Box. Use the Direction Keys to select BACKUP (green box) and hit ENTER.

This will display the BACKUP Menu (D2).

Use the Down key to select Backup Media and use ENTER to change the media type. Backup options connect to the DVR through the USB port.

Five options will appear, however you can only use two.

1. Choose USB to backup to a flash drive or hard drive.

2. Choose DVD-RW to backup to a DVD. You must insert a DVD-RW disk media into the burner.

D2

```
                 BACKUP

  BACKUP MEDIA: <USB>
  BACKUP FILE: <DVR>
  START TIME: 11-07-2007
  ■■■■■■■■■□□□□□□□□□□□ 7
  ■■■■■■■■■■■■■■■■■□□□□□□□ 48
  END TIME: 11-07-2007
  ■■■■■■■■■□□□□□□□□□□□ 8
  ■■■■■■■■■■■■■■■■□□□□□□□□ 38

    CH1  ☑   CH2  ☑   CH3  ☑   CH4
    ALL: ☐ MOTION ☑ SENSOR ☐
     ┌────────┐ ┌────────┐ ┌────────┐
     │ BACKUP │ │ EVENTS │ │ CANCEL │
     └────────┘ └────────┘ └────────┘
```

Use the Down key to go to the Backup File and use ENTER to select the file type.

The two choices for file type are: AVI and DVR.
To backup to USB flash drive or hard drive, select AVI or DVR. To backup to DVD disk media, select DVR only.

AVI files can be played with any third party player that can play AVI. DVR (DAT) can only be played with the file player that the system adds to the backup file.

D2 (D2 continued)

NOTE:
If you stop recording while backing up the files, the backup will go faster.

Use the Down key to select a start time and hit ENTER.   This will open the CALENDAR.   Select a date, and time, (the top row is hours and the bottom row is minutes.) Areas in RED have video files. Next select end time the same way, use the Direction Keys and ENTER button to select the Channel or Channels to backup. Next use the Direction Keys and ENTER to select ALL files for backup or MOTION, or SENSOR files. Once all options are selected, click on BACKUP to display the BACK UP INFO Box (D3).

D3

BACKUP INFO	
DEVICE	:USB
DEVICE TYPE	:USB DISK
AVAILABLE SPACE	:400 MB
REQUIRED SPACE	:64 MB
START TIME	:11-7-2007 20:21:52
END TIME	:11-7-2007 20:22:17
EVENTS	:1
START CANCEL	

Click the START button to begin backup.

The Progress Bar will display. (D4).

D4

BACKUP
PERCENT:2%

When the backup is complete, a dialog box will appear as "Backup Completely".

Setting Up Your DVR for Network or Internet Access:
For instructions, please refer to the Remote Access Quick Start Guide.
For additional help with port forwarding for internet access, please visit website:
 www.portforward.com/qsee

3 Enjoy

Congratulations! You have just completed the Quick Start Guide.

If you require further assistance after reading the User Manual,

please contact Technical Support:

On the Web: (24/7) Visit the Technical Support Section
www.Q-See.com

By Phone: (Monday thru Friday, 9am-5pm (PST)
1 (877) 998 3440, ext 539

By Email:
ts@dpsi-usa.com

For more information about Q-See Products, please contact customer service:
1 (877) 998 3440, ext 538 (Monday thru Friday, 9am-5pm)
or view our selection online at www.Q-See.com

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