

Firmware 3.02 setup

***** www.Harbortronics.com *****
DigiSnap 2300 Firmware : Mar 15, 2004, Version 3.02

Main Menu

Operating Mode : Simple Time-Lapse

Simple Time-Lapse Settings

of Shots : 00003

Initial Delay (minutes): 00001

Interval (HHH:MM:SS) : 000:00:15

Commands (enter a single letter)

M - Set Operating Mode
T - Configure the Simple Time-Lapse settings
A - Advanced Time-Lapse Configuration Menu
I - Change the Camera Interface : Serial Port
S - Camera Menu - Single Snap
L - Camera Menu - Time-Lapse Operation
O - Operation Menu
W - Switch Menu
F - Special Features Menu
Q - Quit (Save Changes, Shut off)

Verify Operating Mode is Simple Time Lapse (STL). Use Command letter M to change operating mode.

Camera Menu - Single Snap Configuration

Commands (enter a single letter)

- M - Set Operating Mode
- T - Configure the Simple Time-Lapse settings
- A - Advanced Time-Lapse Configuration Menu
- I - Change the Camera Interface : Serial Port
- S - Camera Menu - Single Snap
- L - Camera Menu - Time-Lapse Operation
- O - Operation Menu
- W - Switch Menu
- F - Special Features Menu
- Q - Quit (Save Changes, Shut off)

>s

Camera Menu - Single Snap

Protocol Used : Extended

Standard Protocol Settings

- LCD On : Enabled
- Zoom Step Size : 001
- Refresh LCD after Zoom : Enabled
- Preset Focal Length : 001

Extended Protocol Settings

- Switch Press Option : Half-Press

Commands (enter a single letter)

- P - Change Camera Protocol
- S - Change Standard Protocol Options
- E - Change Extended Protocol Options
- Q - Quit (Return to Main Menu)

>

Verify Single Snap Standard and Extended Protocols settings resemble the ones to the left. If they do not ...edit the settings using the commands letter highlighted (P,S,E,Q)

Simple Time Lapse Configuration

Commands (enter a single letter)

- M - Set Operating Mode
- T - Configure the Simple Time-Lapse settings
- A - Advanced Time-Lapse Configuration Menu
- C - Camera Configuration Menu
- O - Operation Menu
- S - Switch Menu
- Q - Quit (Save Changes, Shut off)

>t

How many pictures to take? (0..255) [0=Infinite] ? 0
Minutes to wait before starting STL (0..255)? 32
How many Hours between pictures (0..255)? 0
How many Minutes between pictures (0..59)? 0
How many Seconds between pictures (0..59)? 20

Commands (enter a single letter)

- M - Set Operating Mode
- T - Configure the Simple Time-Lapse settings
- A - Advanced Time-Lapse Configuration Menu
- C - Camera Configuration Menu
- O - Operation Menu
- S - Switch Menu
- Q - Quit (Save Changes, Shut off)

>q

Enter desired quantity, delay
and time intervals. Enter Q to
save and exit.

Camera Menu – Time Lapse Operation

***** www.Harbortronics.com *****
DigiSnap 2300 Firmware : Mar 15, 2004, Version 3.02

Main Menu

Operating Mode : Simple Time-Lapse

Simple Time-Lapse Settings

of Shots : 00003

Initial Delay (minutes): 00001

Interval (HHH:MM:SS) : 000:00:15

Commands (enter a single letter)

M - Set Operating Mode

T - Configure the Simple Time-Lapse settings

A - Advanced Time-Lapse Configuration Menu

I - Change the Camera Interface : Serial Port

S - Camera Menu - Single Snap

L - Camera Menu - Time-Lapse Operation

O - Operation Menu

W - Switch Menu

F - Special Features Menu

Q - Quit (Save Changes, Shut off)

>|

Camera Menu - TimeLapse

Protocol Used : Extended

LCD On : Enabled

Extended Protocol Settings

Timed Bulb : Disabled

Exposure Duration (secs): 00030

Commands (enter a single letter)

P - Change Camera Protocol

L - Change LCD State

E - Change Extended Protocol Options

Q - Quit (Return to Main Menu)

>

Verify the setting resemble the highlight items to the left. Edit the settings using the Command letters (P,L,E,Q)

Operations Menu Setup

***** www.Harbortronics.com *****
DigiSnap 2300 Firmware : Mar 15, 2004, Version 3.02

Main Menu

Operating Mode : Simple Time-Lapse

Simple Time-Lapse Settings

of Shots : 00003
Initial Delay (minutes): 00001
Interval (HHH:MM:SS) : 000:00:15

Commands (enter a single letter)

M - Set Operating Mode
T - Configure the Simple Time-Lapse settings
A - Advanced Time-Lapse Configuration Menu
I - Change the Camera Interface : Serial Port
S - Camera Menu - Single Snap
L - Camera Menu - Time-Lapse Operation
O - Operation Menu
W - Switch Menu
F - Special Features Menu
Q - Quit (Save Changes, Shut off)

>o

DigiSnap Operation Menu

DigiSnap Operational Constants

Baud Rate to Terminal: 19200 Baud
Max # of Retry Attempts : 005
Max # of ReConnect Attempts : 002
ReConnect Delay : 010
Power Up Delay : 125
Comm Gap Delay : 010
Post-Save Delay : 000
SafeWait Delay : 100
Camera Check Period : 006
Power Savings : Disabled

Commands (enter a single letter)

B - Change Terminal Baud Rates
F - Reset everything to Default
P - Change PowerUpDel constant
C - Change CommGap constant
V - Change SaveDel constant
W - Change SafeWait Delay constant
X - Change CamChkPer constant
A - Change MaxAttempt constant
R - Change MaxReConnect constant
D - Change ReConnect Delay constant
Y - Change Power Savings Enable
Q - Quit (Return to Main Menu)

Verify your Operations Settings match the ones on the left. Edit using the command letters. Follow instructions when prompted.

Switch Configuration

***** www.Harbortronics.com *****
DigiSnap 2300 Firmware : Mar 15, 2004, Version 3.02

Main Menu

Operating Mode : Simple Time-Lapse

Simple Time-Lapse Settings

of Shots : 00003

Initial Delay (minutes): 00001

Interval (HHH:MM:SS) : 000:00:15

Commands (enter a single letter)

M - Set Operating Mode

T - Configure the Simple Time-Lapse settings

A - Advanced Time-Lapse Configuration Menu

I - Change the Camera Interface : Serial Port

S - Camera Menu - Single Snap

L - Camera Menu - Time-Lapse Operation

O - Operation Menu

W - Switch Menu

F - Special Features Menu

Q - Quit (Save Changes, Shut off)

>w

Switch Configuration Menu

Switch 1 Function : C Zoom Out

Switch 2 Function : K Start STL

Switch 3 Function : M Stop TimeLapse

Switch 4 Function : D Zoom In

External Switch Function : B Take Picture Immediately

Trigger Delay (Switch Function O) : 00100

Commands (enter a single letter)

1 - Configure Switch 1 (Far Left)

2 - Configure Switch 2 (Center Left)

3 - Configure Switch 3 (Center Right)

4 - Configure Switch 4 (Far Right)

5 - Configure External Switch

D - Set Trigger Delay

Q - Quit (Return to Main Menu)

Verify switches are set
accordingly otherwise the
Deckbox switches will not
be correctly assigned.

Configure the switch
assignments using the
command letters and
numbers

Special Features Options.... 5 shot STL Preface

***** www.Harbortronics.com *****
DigiSnap 2300 Firmware : Mar 15, 2004, Version 3.02

Main Menu

Operating Mode : Simple Time-Lapse

Simple Time-Lapse Settings

of Shots : 00003

Initial Delay (minutes): 00001

Interval (HHH:MM:SS) : 000:00:15

Commands (enter a single letter)

M - Set Operating Mode

T - Configure the Simple Time-Lapse settings

A - Advanced Time-Lapse Configuration Menu

I - Change the Camera Interface : Serial Port

S - Camera Menu - Single Snap

L - Camera Menu - Time-Lapse Operation

O - Operation Menu

W - Switch Menu

F - Special Features Menu

Q - Quit (Save Changes, Shut off)

>f

Special Features Menu

STLPreface : Enabled

Commands (enter a single letter)

P - Configure STLPreface Feature

Q - Quit (Return to Main Menu)

>

Verify the STL 5 Shot
preface is enabled.

Use Command letter F to
access and enable this
feature.