

C200 Control Unit User Guide

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|------------------------------|-----------------------------------|
| A USB or SD Card | J External Light Fuse |
| B Video Output | K Light Reset |
| C Computer Reset | L Variable Internal Lights |
| D System Start Button | M Crawler Fuse |
| E A/C Switch | N Variable External Lights |
| F Lamp Voltage | O Crawler Speed |
| G Trim Pot | P Crawler Direction |
| H Sonde | Q Pan and Rotate |
| I A/C Fuse | R Focus |



- Before turning on the system insert either SD Card or USB stick

TURNING ON THE SYSTEM:

- Plug in A/C lead, turn on switch (E)
- Red system start button (D) will flash
- Press and hold start button (D) until hearing a beep
- The flashing red light (D) will change to constant
- The camera picture will appear after 20 seconds

TURNING OFF THE SYSTEM

- Press F2 to select main menu
- Navigate to power down in menu using down arrow key
- Press F10, the system will shut down

RESET THE SYSTEM

The system reset button is used if the system is not responding to function keys

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RECORD JPEG (still)

To save a still JPEG image of the picture displayed on the screen
Press the tab button 'still' will be displayed in a text box, the picture will freeze
Press the tab button again 'capt' will be displayed in a text box the image will be recorded
The still images are stored in your memory device and can be viewed in the gallery

VIDEO RECORDING / INSERTING TEXT DURING RECORDING

Press space bar to start / stop recording. During recording 'Rec' will be displayed in a text box
To pause recording press F8 'Rec pause' will be displayed in a text box
To insert text during recording press F1 to open text box. Type directly into text box or recall page 1 to 10 of saved text.
Press F1 to insert text onto screen, press F8 to re-start recording.

RECORDING ONTO SD CARD

Use class 4 max 8 gigabyte SD cards. *****FORMAT CARD BEFORE USE*****

RECORDING ONTO USB STICK

Max 8 gigabyte, USB stick must be plugged in before system start

*****FORMAT USB STICK BEFORE USE*****

Do not store additional data on the SD card or USB stick as it may corrupt the system

*****BACK UP YOUR DATA!*****

VIDEO FORMATS

Standard video is recorded as a **.M4V** file

VIDEO PLAYBACK

External playback of .M4V files is via VLC media player

CONVERT RECORDED VIDEO FORMAT

Video files stored in the galley can be converted into .mp4 files for playback in windows media player and other devices supporting this video format.

Press F3 to enter the gallery, select the file to convert using the keyboard arrow keys, the selected file will have a blue border.

Press Shift + F4 to start video conversion

mp4 with a record symbol is displayed whilst the video is being converted.

The new .mp4 files are now stored on your SD card or USB, they are not viewable on the C50 control unit.

The new .mp4 files can now be viewed in a media player that supports this format.

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ENTERING & SAVING TEXT PAGES

Press **F1**, type text

To save pages press: **shift + F2** for page 1, **shift + F3** for page 2, **shift + F4** for page 3, **shift + F5** for page 4, **shift + F6** for page 5, **shift + F7** for page 6, **shift + F8** for page 7, **shift + F9** for page 8, **shift + F10** for page 9, **shift + function + F11** for page 10

To clear page first recall page then press **shift + escape** To exit press **F1**

To remove the video image from behind the text during text entry press **F1** then **Ctrl + i**
Press **F1** to return

RECALL PAGES

Press **F1**

Page 1 press **F2**, page 2 press **F3**, page 3 press **F4**, page 4 press **F5**, page 5 press **F6**,
Page 6 press **F7**, page 7 press **F8**, page 9 press **F10**, page 10 press **function + F11**

To exit press **F1**

GALLERY

Press **F3** to enter gallery. Use keyboard arrow keys to select file

Press return to view recorded file, press return again to view gallery

Press **F3** to return to live picture

Note; JPG images are displayed with a red border, video images are displayed with a blue border

DELETE FILE OPERATION

Enter gallery, press DEL key, bottom right OSD shows '**DELETE file**'

To exit without saving use right arrow

To delete file press DEL once more

To exit gallery press **F3**

TEXT COLOUR

To change text colour to green press **Ctrl g**

To change text colour to white press **Ctrl w**

USING THE CONTROL UNIT TO PLAY BACK VIDEO

The C200 control unit can be used as a stand alone video playback unit.

To play back video recorded by the SP50 insert either USB or SD card.

Press **right arrow** twice, then press **F3**

The video gallery will appear, select a clip and press return to play.

Press **F3** to close gallery and remove SD card or USB device.

SOFTWARE UPDATES

Software updates for your system can be emailed and Installed by the user.

Unzip the software update attachment and open folder, multiple update files will now be visible.

Insert a blank SD card into your PC / laptop and extract the files onto SD card.

Re-boot control unit (start light should be flashing)

Remove SD card from PC / laptop. Insert SD card into AMI control unit and start system.

The new software is now installed in your control unit.

Remove SD card, store in a safe place or format for further use.

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COUNTER SET UP

To reset counter to 000.00 press **shift + F10**

Fn + F11 = AMI SP50 pushrod coiler

Fn + F12 = AMI cable drum (SP15-CD)

Fn + Shift + F11 = Mainline drum

Fn + Shift + F12 = Custom calibration recall

OSD WILL MOMENTARILY DISPLAY 63

OSD WILL MOMENTARILY DISPLAY 352

OSD WILL MOMENTARILY DISPLAY 202

OSD WILL MOMENTARILY DISPLAY #custom number#

SET COUNTER DIRECTION

Press Cntrl + < or Cntrl + > to change the direction of the on screen meterage counter

METERAGE CALIBRATION PROCEDURE

1. Press Shift + F9 to open 'METERAGE CALIBRATION PROCEDURE'

2. OSD will display as below.

METERAGE CALIBRATION PROCEDURE

Press ESCAPE to cancel operation now

Press SHIFT + F10 to start calibration

Pull out 1 meter of cable

Press ENTER to save or SHIFT + F10 to repeat

Counter = 0

3. Press ESCAPE to exit operation

4. Press SHIFT+F10 will reset the Counter to "0" and reset the encoder interface. Any previous length count is lost.

5. Measure and pull out exactly 1 metre of cable

6. Press ENTER to save the calibration count (and exit the procedure) or optionally Press SHIFT+F10 to repeat the process.

7. Press Fn + Shift +F12 to use the custom calibration value.

DATE & TIME

To set date and time:

Press **F2** follow prompts to **Clock Set** set time and date. Press **return** to exit.

To switch date and time off:

Press **F2** follow prompt **On Screen Caption** select **Off**

SYSTEM REQUIREMENTS

Input voltage: 110 / 240 v A/C 50Hz

Mobile voltage: Pure sine wave inverter

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