

Solo

SD & HD



SOLO from Nordic eye as available in 2 models.
We use the same manual to both systems.

SOLO + HD is black and silver and SOLO + is blue /
silver.

Some functions are not available in the HD system and
the manual will describe this.

Also the technical data differs VS. the two systems.

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Congratulation to your choice of visual aid. We hope that SOLO will enrich your everyday life.

Included parts

- Camera
 - Table clamp
 - Handcontrol
 - Powersupply
 - USB-cabel
 - Monitor cabel VGA
 - Carrying bag
 - Media with software (CD/USB)
- Plate for table is available as extra feature.*



Requirements

- VGA Monitor (4:3 eller 16:9)
- PC with USB 2.0, Windows XP SP2 / Vista / Win7
Mac Snow Leopard 10.6

Assembly instructions

Attached the table clamp to the table



Attached the SOLO onto the clamp



Connection to monitor

Connect the VGA cable to the SOLO and the monitor



VGA out



On / Off

Turn on the monitor and the SOLO by pressing the On/off button

SOLO will confirm with a sound signal when it turns on and off or when the battery is out of power.

- 2 beep when it starts
- 1 beep then it turns off
- 4 beep when battery capacity is ended , SOLO turns off

To check the battery capacity, hold down the On/off button and keep it down for 3 sec, SOLO will indicate with sound back with the following.

- 1 beep fully charged
- 2 beep approx 1 hour battery capacity left
- 3 beep solo needs to be charged.

Remote control.

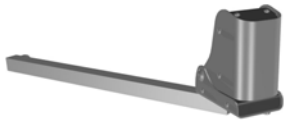


- Z+ zoom in (increase magnification)
- Z- zoom out (decrease magnification)
- Arrow left increase brightness
- Arrow right increase brightness
- Func turns picture 180°
- MODE changes the picture in 3 different modes.
Contrast mode(positive, negative)
and normal color.

When changing battery .

Turn SOLO On, press any button on the remote control
From approx 30 cm from the SOLO unit and it will be
connected again.

MODE and FUNC buttons are only available in the SOLO's reading position as default. This can be changed under menu options and turn tilt on and off.



Reading position



Distance position

- When camera is in distance position, only the zoom and brightness can be changed. Other settings can be changed when camera is in reading position.

Advanced settings

Settings that are made to your SOLO will be saved automatically.

Example, if one have the camera in reading position and the picture mode in negative and then change to distance viewing, the camera will change to full color.

All values like brightness, zoom, flip and color mode will save automatically. All values are individual to each color mode as well as distance position.

Hand controls buttons has multi functions. Menus and alternative will be available when hold down the MODE and FUNC buttons.

Hand control has a unique ID. If there is more than one SOLO in for example in a classroom . We suggest that the ID is changed.

How to change ID

Press Z+ (Keep it pressed)

Press Z- (Keep it pressed)

release Z+

Keep Z- pressed until the OnScreenDisplay shows the new ID number.

Settings are saved automatically.

Keep handcontrol approx 20 cm from the unit

And if possible connect it direct to monitor instead of USB during this process.

Camera in reading position

Reading line

- Press the FUNC button for 3 sec and a reading line will appear in the live picture
- One can move the line vertically by pressing Z+ or Z-
- When right position is reached press quick to the FUNC button and the settings are stored

Blinds

- Press the FUNC button for 3 sec and the reading line will appear in the live picture
- Press the right arrow and the blinds will be present
- Use the Z+ or Z- to change the gap, press quick to the FUNC to confirm the settings.

To turn off the line or blinds , press FUNC for 3 sec and the left arrow to turn off the line or right arrow to turn off the blinds.

Contrast modes

SOLO gives 2 personal settings for contrast modes

- Choose contrast mode
- Press MODE for 3 sec
- Contrast can be changed for text or background
- Z+ and Z- changes text color
- Arrow right or left changes background color.

Colors are: Yellow, Green, Light green, Amber, Blue, Light blue, red, white and Black

- When done press MODE and your settings are stored.

Global settings

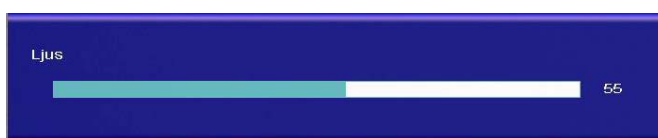
Have the camera in full color and reading position, then press the mode button for 3 sec. An OSD menu will appear and the possibilities to change global settings.



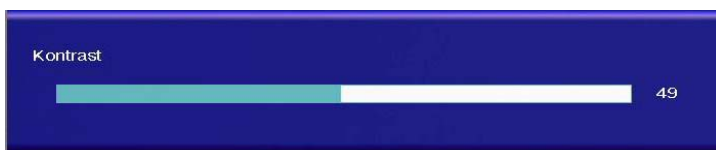
- Z+ and Z- up and down in menus.
- Arrow left or right chooses the alternative in the menu or goes back to previous menu.

Change the value by pressing left or right arrow. Leave the menu by pressing mode.

Brightness



Contrast



Saturation



Sharpness



Camera settings

White balance gives the camera different conditions to compensate the picture in different light conditions. We recommend auto trace.





Factory reset

Reset all settings to default

Connect to PC and installation

Put the special USB cable to the SOLO and then to a free USB . Do not start the SOLO at this time

Install the PC software from the cd and follow the instructions.

After installation press on/off to start the SOLO.

Windows will now detect " New hardware" and will do the rest. When this is done start the SOLO and the software.



to USB

To power supply

Short command PC

Key combination	Function
CTRL-WIN-S	Windows position
CTRL-WIN -↑	Zoom Increase magnification
CTRL-WIN-↓	Zoom increase magnification
CTRL-WIN-I	Save picture
CTRL-WIN-C	Increase brightness
CTRL-WIN-V	Decrease brightness
CTRL-WIN-F1	Color mode
CTRL-WIN-F2	contrast mode 1
CTRL-WIN-F3	Contrast mode 2
CTRL-WIN-T	Turn picture 180°
CTRL-WIN-E	End program
CTRL-WIN-M	Maximize / minimize
CTRL-WIN-L	Splitt picture Left/right
CTRL-WIN-U	Splitt picture up/Dn
CTRL-WIN-Z	Freeze / unfreeze picture
CTRL-Win 1-9	Preset values for magnification, only in active window
CTRL-WIN-N	Version information
Ctrl-Win-J	Save As.....

Technicaldata

	SOLO HD	SOLO
Magnification(19" 4:3)	1.3-85 x	1,8-85 x
Focus	Autofocus	Autofocus
Working distance	270 mm	270 mm
Resolution monitor 4:3	1024x768 , 60 Hz	1024x768,60Hz
Resolution monitor wide	1280x720 (720p)	1280x720(720p)
Resolution pc	832x624	832x624
Connections	USB or VGA	USB or VGA
Power consumption	18 W	18 W
power	Battery or 12 volt	Battery or 12 volt
Weight	1,15 Kg	1.1 Kg
OS	XPSP2/Vista / Win 7 /win8 32 bit, 64 bit MAC , Snow Leopard 10.6x	XPSP2/Vista / Win 7 /win8 32 bit, 64 bit MAC , Snow Leopard 10.6x

EMC:

Product is tested according to EMC immunity and emission.
By EN 60 601-1-2(2001) Class B, Group 1.

Maintenance

Cleaning. Don't use any cleaning methods that an moisture the electronic. Treat it like home electronic equipment. Be careful when cleaning the lens that no scratches appear. SOLO should be handled as electronic parts and not be places in the garbage. Contact your reseller or community to have the product recycled in a non pollutions way.

Contact us.

We love to hear your opinion regarding what is good and perhaps what is not so good.
Don't hesitate to contact us.

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