




Operating instructions



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Table of contents:

1. Introduction 4

2. System requirements 4

3. Installation 4

4. Characteristics and operating instructions for interactive products 6

 4.1 esprit plus pro 6

 4.2 esprit DT / ST 8

 4.3 esprit MT 12

 4.4 esprit mobile 15

5. Software activation 17

6. Description of icons and their functions 18

7. Technical support 19

1. Introduction

Thank you for purchasing our product with the new version of the esprit software. The new version of esprit software can be used with all our interactive products, such as esprit plus pro, esprit DT, esprit MT and esprit ST interactive boards and the esprit mobile dongle.

We hope you will enjoy using our product and software.

2. System requirements

System requirements may differ from device to device (the boards and the dongle), however the following are recommended PC specifications required for the esprit software to work correctly:

- Intel Core 2
- 2048 MB RAM
- Windows XP SP3, Windows Vista, Windows 7, Windows 8, Windows 10
- 650 MB free space
- CD-ROM
- Video Card XVGA (1024x768)
- Sound Card
- Adobe Flash Player
- Microsoft NET Framework 3.0

3. Installation

File available to download (Setup.exe) - <http://www.2x3.pl/oprogramowanie/esprit/>

Pobierz oprogramowanie esprit

Udostępniony tutaj plik instalacyjny, który oprócz aplikacji do prowadzenia prezentacji, zawiera sterowniki, odpowiedzialne za sterowanie z poziomu tablicy interaktywnej.

 **Pobierz: esprit 2 Offline** (145 MB)

Aktualna wersja: 1.0.0.85 (nie wymaga klucza aktywacyjnego)

Dostępne języki interfejsu: polski, angielski, arabski, czeski, francuski, niemiecki, hiszpański, włoski, japoński, koreański, rosyjski, ukraiński, węgierski, chiński (kantoński), chiński (mandaryński).

Aplikacja przeznaczona jest na komputery z systemem Windows XP, Vista, 7, 8, 10.

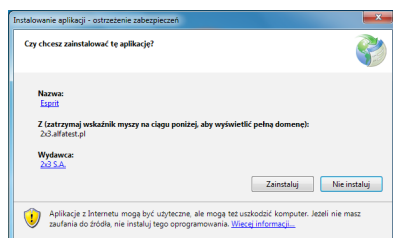
 **Pobierz: esprit 2 Online** (instalator: 625 KB, po instalacji: 221 MB)

Aktualna wersja: 1.0.0.85 (nie wymaga klucza aktywacyjnego)

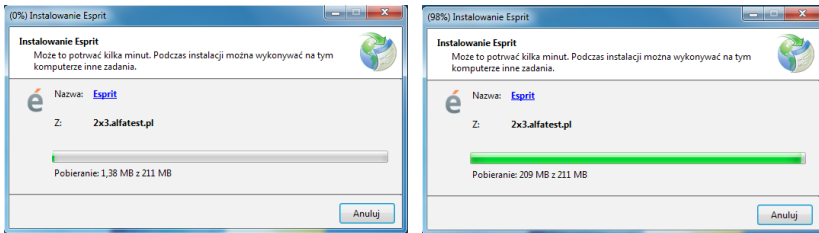
Dostępne języki interfejsu: polski, angielski, arabski, czeski, francuski, niemiecki, hiszpański, włoski, japoński, koreański, rosyjski, ukraiński, węgierski, chiński (kantoński), chiński (mandaryński).

Aplikacja przeznaczona jest na komputery z systemem Windows XP, Vista, 7, 8, 10.

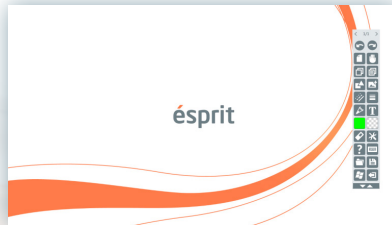
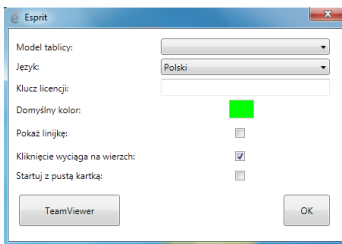
Run setup.exe. Click the „install” button



Installation will begin automatically. The screen will display the information that the installation will take several minutes and that you are free to use your PC at that time.



After the software is successfully installed, a window will appear prompting you to select your board model and language, and then to enter your licence key, select default pen colour and set other options. After configuring the settings, click OK.



The software is now ready to use.



4. Characteristics and operating instructions for interactive products

4.1 esprit plus PRO

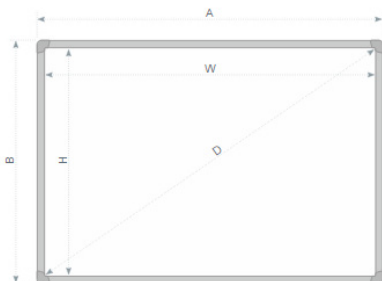


esprit plus PRO works as a touch screen board using infrared technology, which enables user to work smoothly, comfortably and simultaneously with the assumption that each of them can perform any activity on the board - including multi-gestures (e.g. zooming , rotating and scrolling). The device operates in Plug & Play allowing you to be used immediately after being connected to a computer and projector. Each image projected on the board can be edited with a pointer or your finger. It is easy and quick in operation and offers functionalities that enhance presentation effects. esprit plus PRO is characterized by a modern design and a much lower weight (compared to its predecessor - esprit plus) which facilitates mounting on the wall.

In set:

- esprit software on CD
- user manual on CD
- mounting set
- USB cable (5 m)

Dimensions:



AxB - 174,1 × 125
WxH - 167,5 × 118
D - 80,67" (204,5 cm)

Unpacking

Remove the board from the package. Upon unpacking, all elements which secured the board during transportation should be removed.

If there is a significant difference between inside and outside temperature, wait 24 hours before turning the board on.

Connecting the projector to the power supply and the image source.

1. Connect the projector to the power supply with the cable supplied with the projector.
2. Connect the projector to the image source with a D-SUB (VGA), HDMI or RJ45 cable.
3. Enter the projector menu by using the remote or the control panel. Select the input you have used.

Adjusting the image from the projector to the board surface

Image from the projector can be adjusted for board size in several ways:

1. Physically move the projector closer to or further from the board.
2. Use the zoom in/out function on the remote or the control panel.
3. Change the resolution or parameters of the projected image in computer settings.

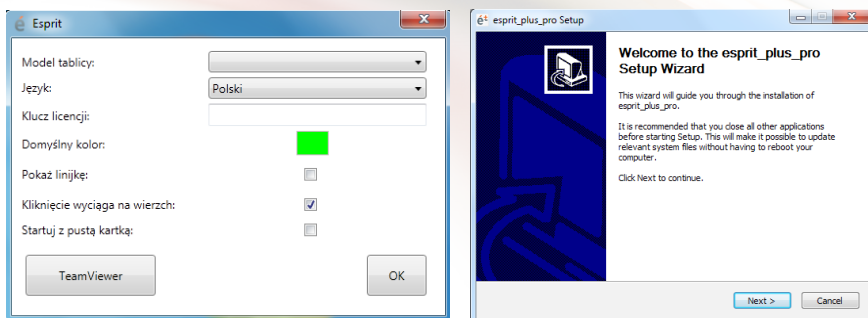
NOTE: the image is correctly displayed on the board when its borders are at least 5 cm away from every edge of the board.

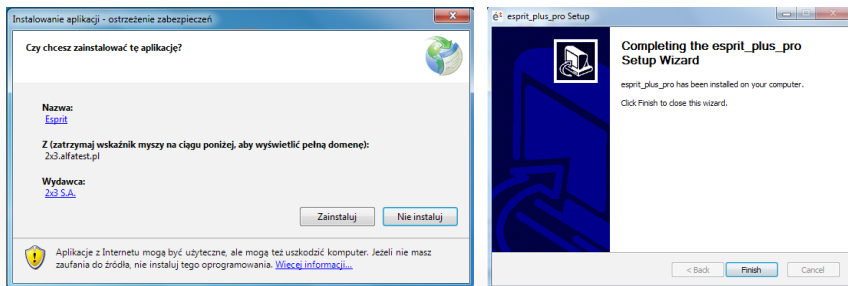
Connecting the board to a PC (USB cable)

After connecting the board wait a moment while the PC installs the driver.

After the installation is finished, check the board by touching anywhere on its surface, to test whether it reacts to the touch.

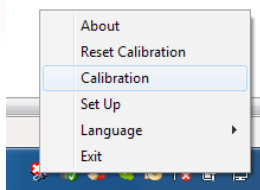
Driver installation:





Board calibration:

Click the right mouse button on the driver icon in the bottom right corner, next to the system clock, and select "Calibration".



Calibration is conducted by touching 4 displayed points in order

The board is ready for work.

4.2 esprit DT/ST



It is an interactive whiteboard solution which recognizes multi-touch, which makes your presentation even more interactive! Truly dual-touch: requires no separate mode setting. Users can write, draw and move objects with a stylus, a pointer or simply a finger. USB2.0 interface is sufficient for the power supply. The board does not emit harmful radiation, does not absorb any pollution. Other advantages: high stability, low maintenance cost, long lifetime, compliance with green environmental protection standards. esprit DUAL Touch whiteboards can be used in classrooms at all levels of education, in corporate board rooms,

training rooms, professional sports coaching, etc. It will successfully replace traditional whiteboards, flipcharts and other traditional systems. Set includes: esprit DUAL Touch software on CD, user manual, USB cable (5m).

Dimensions ST 80" i DT 80":

AxB - Dimensions de la surfacetotale (larg. x haut.) [cm]- 174,5 × 123,3

WxH - Dimensions de la surface utilitaire (larg. x haut.) [cm]- 168 × 114,6

D - Ligne diagonale – 80"

Dimensions DT 50" i 101":

AxB - Dimensions de la surfacetotale (larg. x haut.) [cm]- 111,7 × 81,5

WxH - Dimensions de la surface utilitaire (larg. x haut.) [cm]- 103 × 75

D - Ligne diagonale – 50"

AxB - Dimensions de la surfacetotale (larg. x haut.) [cm]- 236,5 × 123,3

WxH - Dimensions de la surface utilitaire (larg. x haut.) [cm]- 230 × 114,6

D - Ligne diagonale – 101"

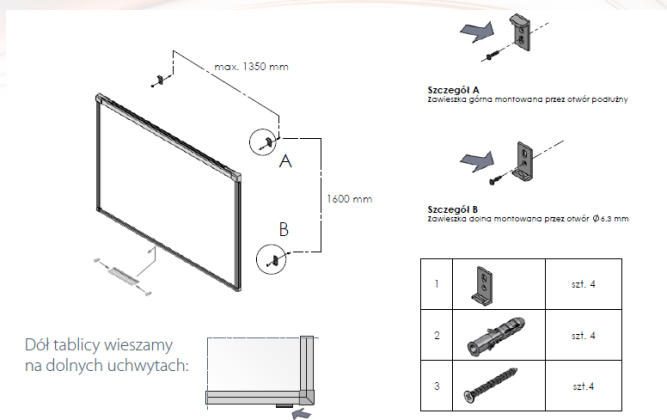
Unpacking

Remove the board from the package. Upon unpacking, all elements which secured the board during transportation should be removed.

If there is a significant difference between inside and outside temperature, wait 24 hours before turning the board on.

Installation

DT 50"



1		szt. 6
2		szt. 6
3		szt. 6

1		szt. 8
2		szt. 8
3		szt. 8

Connecting the projector to the power supply and the image source.

1. Connect the projector to the power supply with the cable supplied with the projector.
2. Connect the projector to the image source with a D-SUB (VGA), HDMI or RJ45 cable.
3. Enter the projector menu by using the remote or the control panel. Select the input you have used.

Adjusting the image from the projector to the board surface

Image from the projector can be adjusted for board size in several ways:

1. Physically move the projector closer to or further from the board.
2. Use the zoom in/out function on the remote or the control panel.
3. Change the resolution or parameters of the projected image in computer settings.

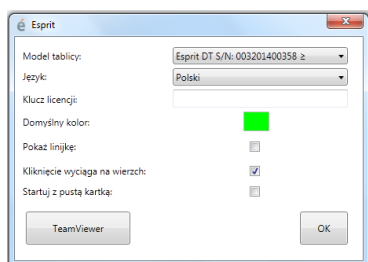
NOTE: the image is correctly displayed on the board when its borders are at least 5 cm away from every edge of the board.

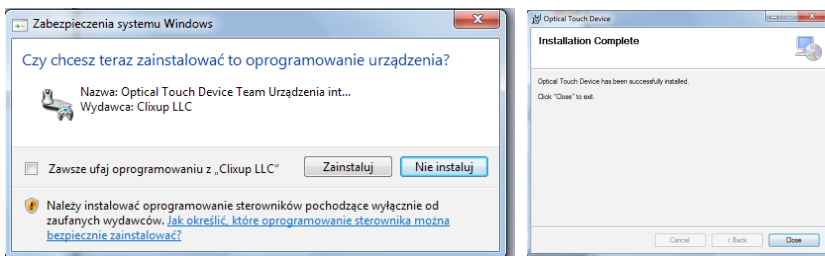
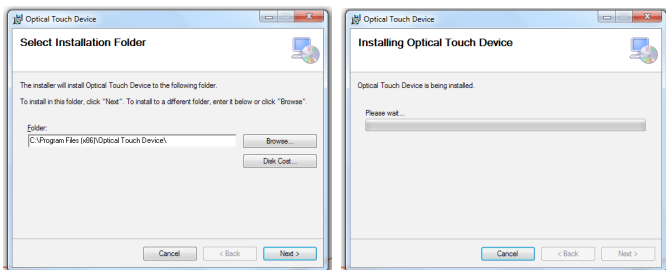
Connecting the board to a PC (USB cable)

After connecting the board wait a moment while the PC installs the driver.

After the installation is finished, check the board by touching anywhere on its surface, to test whether it reacts to the touch.

Installation driver for esprit DT 2.0





Board calibration

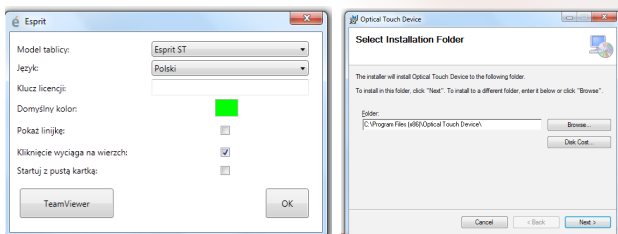
To calibrate the board, start the „Kalibracja tablicy esprit DT” application by clicking on its icon on the desktop.

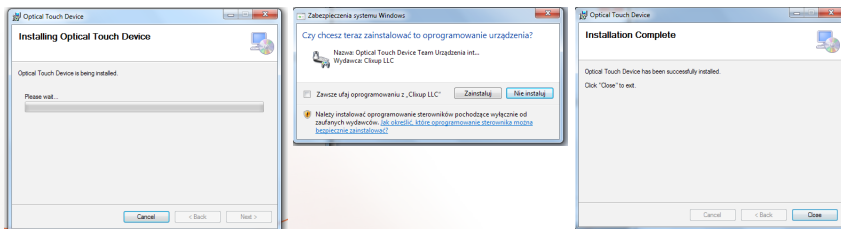


In order for calibration to be successful, hold the green circle for about 2 seconds, until it jumps to the next calibration point. After calibrating all 4 points, the board will save the coordinates of the displayed image. Calibration must be performed again each time when the position of image displayed on the board is shifted.

The board is ready for work.

Install driver for esprit ST





Board calibration

To calibrate the board, start the „Kalibracja tablicy esprit ST” application by clicking on its icon on the desktop.



In order for calibration to be successful, hold the green circle for about 2 seconds, until it jumps to the next calibration point. After calibrating all 4 points, the board will save the coordinates of the displayed image. Calibration must be performed again each time when the position of image displayed on the board is shifted.

The board is ready for work.

4.3 esprit MT

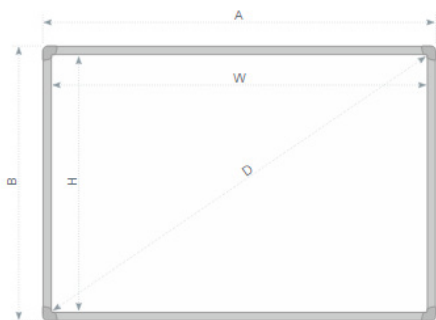


The latest interactive board by 2x3 SA, esprit Multi Touch, is a combination of an interactive board with a dry-erase one. The implementation of IR technology allows for trouble-free and comfortable work for 4 users at the same time, and each of them may perform any operation on the board, with multi-touch gesture support (zoom, rotate, scroll). The device is plug&play.

The set includes:

- esprit driver and software (on CD),
- operating instructions,
- installation set,
- USB cable (5 m),
- set of 4 magnetic pens.

Dimensions:



AxB - $177,6 \times 128,6$

WxH - $167 \times 117,6$

D- 80"

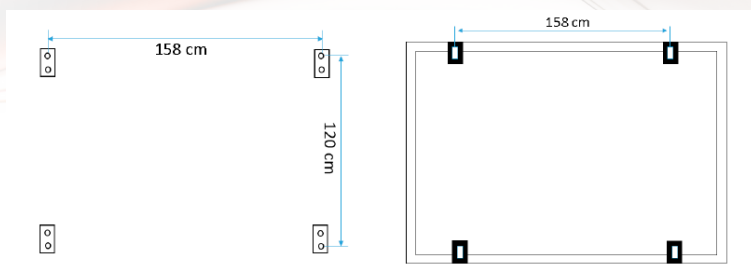
Unpacking

Remove the board from the package. Upon unpacking, all elements which secured the board during transportation should be removed.

If there is a significant difference between inside and outside temperature, wait 24 hours before turning the board on.

Installation on the wall

On procède conformément aux dessins ci-dessous:



Connecting the projector to the power supply and the image source.

1. Connect the projector to the power supply with the cable supplied with the projector.
2. Connect the projector to the image source with a D-SUB (VGA), HDMI or RJ45 cable.
3. Enter the projector menu by using the remote or the control panel. Select the input you have used.

Adjusting the image from the projector to the board surface

Image from the projector can be adjusted for board size in several ways:

1. Physically move the projector closer to or further from the board.
2. Use the zoom in/out function on the remote or the control panel.
3. Change the resolution or parameters of the projected image in computer settings.

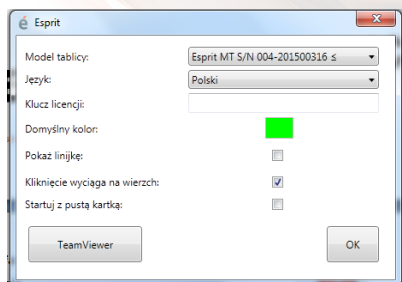
NOTE: the image is correctly displayed on the board when its borders are at least 5 cm away from every edge of the board.

Connecting the board to a PC (USB cable)

After connecting the board wait a moment while the PC installs the driver.

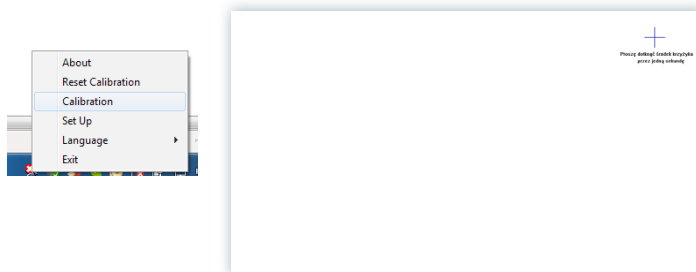
After the installation is finished, check the board by touching anywhere on its surface, to test whether it reacts to the touch.

Install driver for esprit MT



Board calibration

Click the right mouse button on the driver icon in the bottom right corner, next to the system clock, and select "Calibration".



In order for calibration to be successful, hold the cross for about 2 seconds, until it jumps to the next calibration point. After calibrating all 4 points, the board will save the coordinates of the displayed image. Calibration must be performed again each time when the position of image displayed on the board is shifted.

The board is ready for work.

4.4 esprit mobile



esprit mobile system is the most practical interactive solution working with every 2x3 whiteboard and with any projector. It can be used on any flat surface! The system has been designed to be simple and functional. The pen is operated intuitively and is ready to work immediately after connection. Additional function buttons: Left and right mouse button and dragging the cursor. Interactive portable device is based on infrared and ultrasound technology.

Included:

- digital pen,
- mounting bracket,
- software (CD),
- USB cable.

Unpacking

Remove the dongle from the packaging. Upon unpacking, all elements which secured the dongle during transportation should be removed.

If there is a significant difference between inside and outside temperature, wait 24 hours before turning the board on.

Dongle installation:

Mount the dongle on the left side, between 7 cm and 10 cm from the projected image. The dongle has built-in magnets which will snap to any metal surface. If you need to mount the dongle on another surface, the set includes a metal bracket with double-sided tape on one side.

Connecting the projector to the power supply and the image source.

1. Connect the projector to the power supply with the cable supplied with the projector.
2. Connect the projector to the image source with a D-SUB (VGA), HDMI or RJ45 cable.
3. Enter the projector menu by using the remote or the control panel. Select the input you have used.

Adjusting the image from the projector to the board surface

The image size projected on the surface should be between 40" and 100".
Image from the projector can be adjusted for board size in several ways:

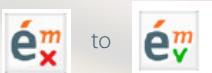
1. Physically move the projector closer to or further from the board.
2. Use the zoom in/out function on the remote or the control panel.
3. Change the resolution or parameters of the projected image in computer settings.

NOTE: the image is correctly displayed on the board when its borders are at least 5 cm away from every edge of the board.

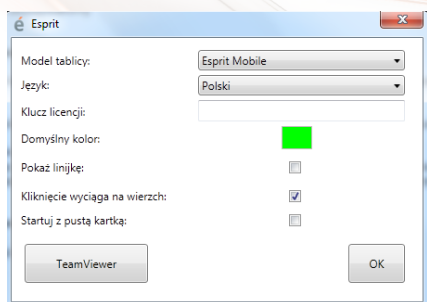
Connecting the dongle to the PC

After connecting the dongle to the PC wait a moment while the driver recognizes it.

Driver icon will change from

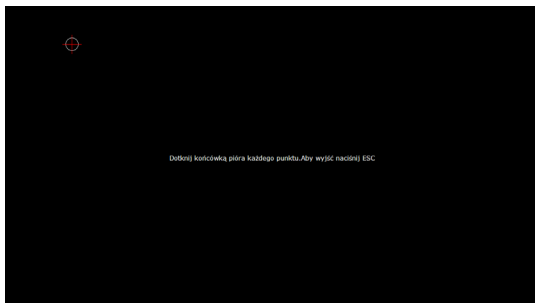
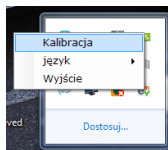


Install driver for esprit mobile



Calibration:

Click the right mouse button on the driver icon in the bottom right corner, next to the system clock, and select "Calibration". In order for calibration to be successful, press the electronic pen to the circle with cross for about 2 seconds, until it jumps to the next calibration point. After calibrating all 4 points, the board will save the coordinates of the displayed image. Calibration must be performed again each time when the position of image displayed on the board is shifted.



Description of functions and operation of buttons on the dongle and the pen

The first button on the pen (the one closer to the stylus) is for moving the system cursor without the pen touching the surface. This is equivalent to moving the cursor with a mouse. The second button on the pen (the one further from the stylus) is equivalent to the right mouse button.

The button on the dongle starts calibration.

Touching the surface with the pen is equivalent to mouse left-click (both single and double).

5. Software activation

<http://www.2x3.pl/oprogramowanie/esprit/rejestracja/>

Rejestracja / Aktywacja

dot. oprogramowania urządzeń interaktywnych esprit

Wypełnienie poniższego formularza rejestracyjnego jest niezbędne w celu uzyskania klucza aktywacyjnego.

* Pola wymagane.

Imię i nazwisko	Nazwa firmy / instytucji
Adres	E-mail
Telefon kontaktowy	Nr sergrybny
Nazwa urządzenia	Data aktywacji

Wyjść

Informacja form by dekladowana

Esprit

Model tablicy: Esprit MT

Typ: Płaski

Klucz licencji: [highlighted]

Dominię kolor: [checkbox]

Pokaż tryby: [checkbox]

Klancie wyciąga na ekranie: [checkbox]

Startuj z poziomu karty: [checkbox]

TeamViewer OK

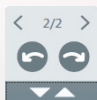
The current version of the software esprit does not require a license key .



6. Description of icons and their functions:

1. Button bar

a) the bar after collapsing



























b) the bar after expanding





































c) the bar after selecting an example function (new page)



2. Button functions

	previous page		delete		continuous line
	next page		copy		dashed line
	back		insert shape		dotted line
	retry		straight line		drawing tool
	new page (white)		arrow		line colour
	new (black)		rectangle		eraser
	new (image)		ellipse		shape eraser
	new (Windows screenshot)		triangle		line eraser

	help		area mask		personal toolbox
	open file		calculator		application lock
	select tool		record		magnifying glass
	paste		insert background		curtain
	insert image		ruler		settings
	insert from visualiser		set square		keyboard
	insert desktop fragment		protractor		save file
	line thickness		slide list		save file
	star		insert text		show desktop
	shape recognition		fill colour		close application
	triangle with active angles		more		
	line type		collapse / expand		

7. Technical support

If you have any problems, please contact our remote support:

t.: +48 664 437 354, +48 728 844 245

e-mail: support@avsolutions.pl

<http://www.2x3.pl/pomoc-zdalna/>