



EPSON PROJECTOR PROFESSIONAL TOOL



ÜBERBLICK:

- Die Software erlaubt den Zugriff auf alle Funktionen des Projektors
 - Alle Funktionen sind jedoch auch im Projektor selber hinterlegt.
- Die Applikation ist eine Windows Applikation
 - Es kann jeder Windows-PC benutzt werden. Es gibt keine hohen Systemanforderungen
 - Installation einer .exe Datei muss erlaubt sein.
 - Aktuell ist keine Mac-Version verfügbar, diese ist jedoch geplant.
- Die Verbindung erfolgt via TCP/ IP
 - einfache Netzwerk Anbindung
 - Auch in Verbindung mit HDBaseT nutzbar



ANWENDUNG:

- Projekte mit aufwendiger geometrischen Anforderungen
- Installationen mit vielen Projektoren
- Umgebungen mit sehr großen Bedientfernungen
- Projekte mit einer zentralen Überwachung



FUNKTIONEN UND BEDIENUNG

Was kann die Software und wie geht es ?



FUNKTIONEN:

- Layout und Verwaltung (bis zu 50 Projektoren)
- Monitoring und Status – Überwachung (bis zu 50 Projektoren)
- Grundeinstellungen
- Objektivfunktionen (Zoom, Fokus, Shift, Memories)
- Geometrieanpassungen
- Helligkeitsanpassungen
- Farbanpassungen
- Kantenüberblendung
- Schwarzwertanpassung



EPSON PROJECTOR PROFESSIONAL TOOL

OBERFLÄCHE

LAYOUT

ANSICHT

KONFIGURATION

LAYOUT

STATUSINFORMATIONEN

GRUNDFUNKTIONEN

The screenshot shows the 'Epson Projector Professional Tool' interface. The top navigation bar includes 'Edit Group', 'Save', 'Add Projector', 'Automatic search', 'Refresh', 'Edit', and 'Projection Info'. A popup window displays details for 'EB1405U' with IP '192.168.178.184' and 'Power On' status. The main area contains a table with the following data:

Projector Name	Model	IP Address	Status	Warning / Error	Shutter	Intake Air Temp	Internal Temp Lv	Source	Signal	AC Voltage
EB1405U	L1405U	192.168.178.184	Power On		Open	21.0C/69.8F		HDMI	No Signal--Hz	

A power button icon is located in the bottom right corner of the interface.



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BEDIENUNG

OBJEKTIVFUNKTIONEN

The screenshot displays the 'Epson Projector Professional Tool' software interface. The main window is titled 'Epson Projector Professional Tool' and has a 'Setting' tab selected. The interface is divided into several sections:

- Navigation Bar:** Includes 'Layout/Monitoring' and 'Setting' tabs. Below them are buttons for 'Lens Control', 'Initial Setting', 'Edge Blending', 'Geometry Correction', 'Image', 'Black Level', 'Scale', and 'Blanking'.
- Lens Type:** Displays 'Lens Type: ELPLM08'.
- Lens Memory*:** A red callout box highlights the 'Lens Position Memory' section, which includes a dropdown menu set to 'Center', and 'Load', 'Save', and 'Settings' buttons.
- Lens Calibration:** A yellow callout box highlights the 'Lens Calibration' section, which contains sliders for 'Focus', 'Distortion', and 'Zoom'. The 'Zoom' section also includes 'T' and 'W' buttons.
- Lens Shift:** A red dashed box highlights the 'Lens Shift' area, which features a central graphic of a lens with a blue rectangle indicating the shift area. Below this is a red callout box labeled 'Drag & Drop Operation'. Navigation arrows and an 'H-Shift' button (set to 791) are also visible.
- Home Position:** A button labeled 'Home Position' is located below the lens shift controls.
- Shutter and On Screen Controls:** A panel on the right side includes 'Shutter' (Close/Open), 'On Screen' (On/Off), and 'Test Pattern' options with various icons.
- Status Window:** A small window in the bottom left corner shows 'Fit' and 'EB1405U' with IP address '192.168.178.184', 'Power On', and temperature '21.0C/69.8F'.



EPSON PROJECTOR PROFESSIONAL TOOL

BEDIENUNG

GRUNDEINSTELLUNGEN

The screenshot displays the 'Epson Projector Professional Tool' software interface. The main window is titled 'Epson Projector Professional Tool' and has a dark theme. At the top, there are two tabs: 'Layout/Monitoring' and 'Setting', with 'Setting' being the active tab. Below these, there are several sub-tabs: 'Lens Control', 'Initial Setting', 'Edge Blending', 'Geometry Correction', 'Image', 'Black Level', 'Scale', and 'Blanking'. The 'Initial Setting' sub-tab is selected, and it contains two sub-sections: 'Basic' and 'Extended', with 'Basic' being active. The 'Basic' section includes the following settings:

- Reset:** A section with the instruction 'Before making settings, turn the Test Pattern off.' containing three buttons: 'Reset All Config' (highlighted in blue), 'Reset Color Uniformity', and 'Reset All Memories'.
- Light Source Calibration:** A button labeled 'Light Source Calibration'.
- Run Periodically (Light Source Calibration):** A radio button control with 'On' selected and 'Off' unselected.
- Light Source Mode:** A dropdown menu currently set to 'Quiet'.
- Brightness Level:** A slider control ranging from 0 to 100, currently positioned at approximately 80.

The 'Extended' section includes:

- Projection:** A dropdown menu set to 'Front'.
- Screen Type:** A dropdown menu set to '16:10'.
- Screen Position:** A section with the instruction 'Before making settings, turn the Test Pattern off.' containing four directional arrow buttons (up, down, left, right) and two input fields: 'Movement amount (step)' set to 0 and 'Direction of movement'.

In the bottom right corner, there is a 'Shutter' control with 'Close' and 'Open' radio buttons, 'Open' being selected. Below it are 'On Screen' controls with 'On' and 'Off' radio buttons, 'On' being selected. At the bottom, there is a 'Test Pattern' section with several icons for different test patterns, including a red line, a grid, a color bar, and a checkerboard.

In the bottom left corner, there is a small window titled 'Fit' showing the projector's status information:

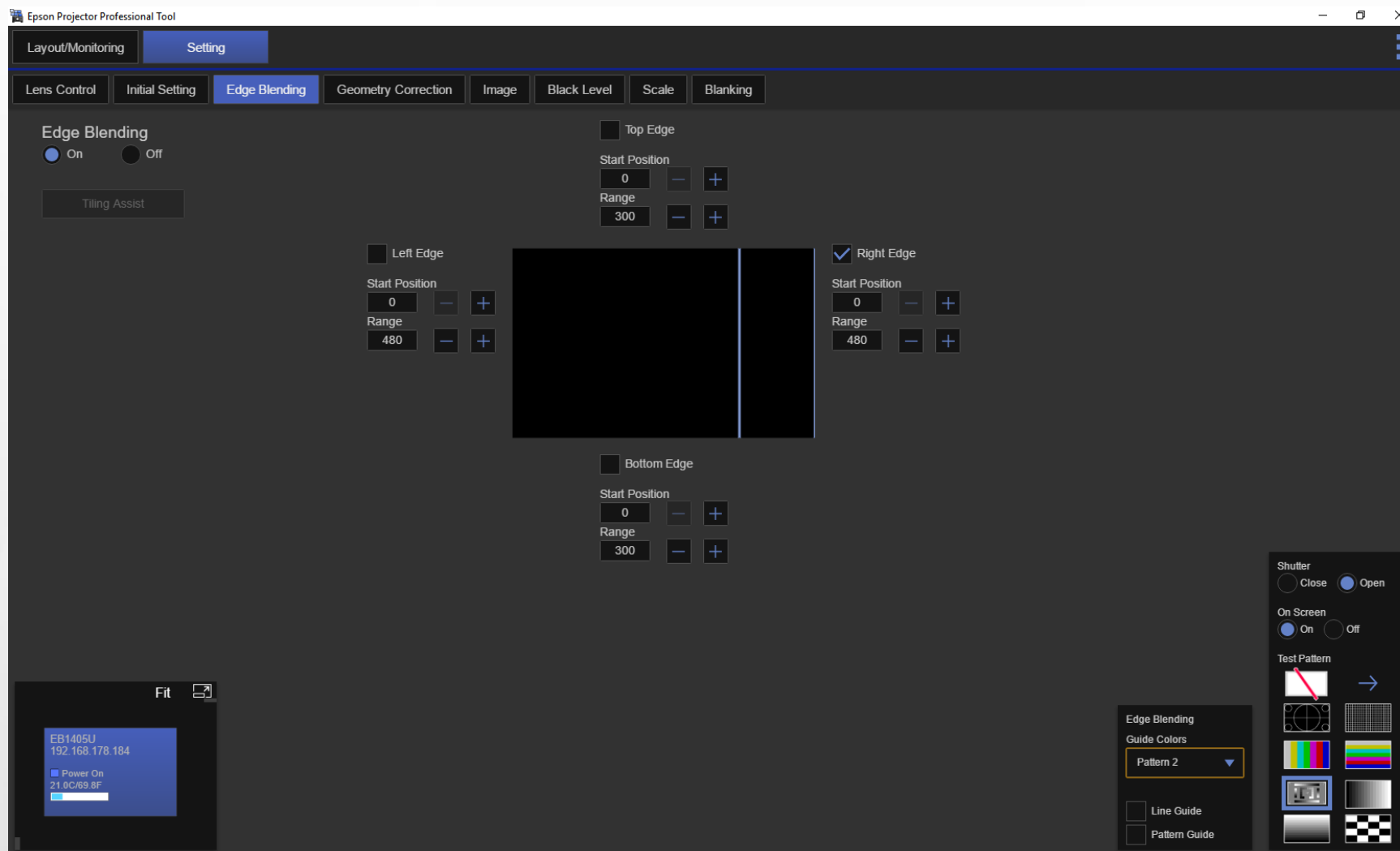
- EB1405U
- 192.168.178.184
- Power On
- 21.8C/69.8F



EPSON PROJECTOR PROFESSIONAL TOOL

BEDIENUNG

KANTENÜBERBLENDUNG

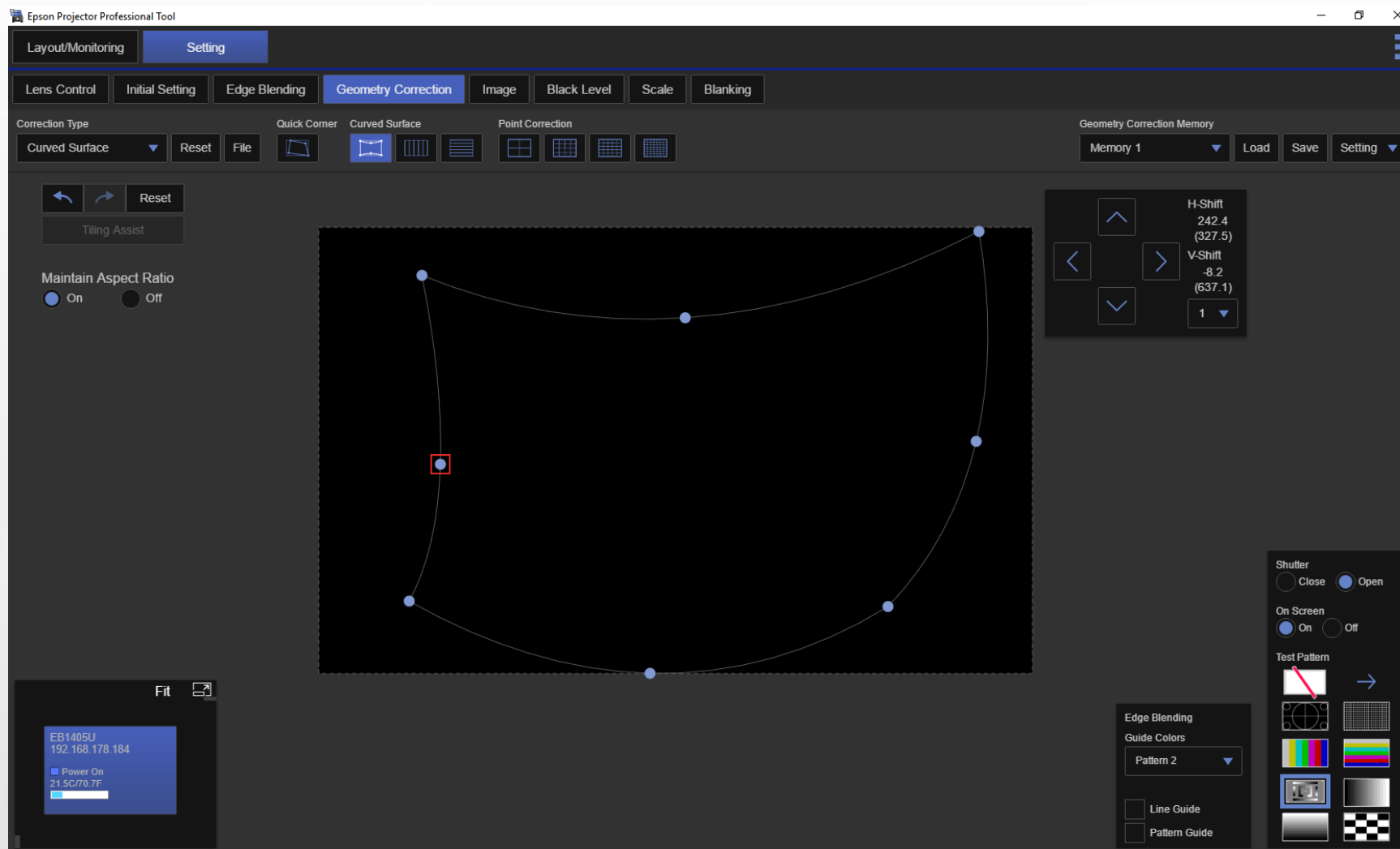


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EPSON PROJECTOR PROFESSIONAL TOOL

BEDIENUNG

GEOMETRIE



EPSON PROJECTOR PROFESSIONAL TOOL

BEDIENUNG

BILDEINSTELLUNGEN

The screenshot displays the 'Epson Projector Professional Tool' software interface. The window title is 'Epson Projector Professional Tool'. The main menu includes 'Layout/Monitoring' and 'Setting'. Under 'Setting', there are sub-menus: 'Lens Control', 'Initial Setting', 'Edge Blending', 'Geometry Correction', 'Image' (selected), 'Black Level', 'Scale', and 'Blanking'. The 'Image' menu is further divided into 'Basic' (selected), 'Video', 'White Balance', 'RGBCMY', 'Color Matching', 'Color Uniformity', and 'Blend Curve'. The 'Basic' settings include:

- Screen Matching** and **Color Calibration** buttons.
- Color Mode**: Multi-Projection (dropdown).
- Light Source Mode**: Custom (dropdown).
- Brightness Level**: 100 (slider).
- Brightness**: 50 (slider).
- Contrast**: 50 (slider).
- Color Saturation**: 50 (slider).
- Tint**: 50 (slider).
- Dynamic Contrast**: Off (dropdown).
- Shutter**: Open (radio button).
- On Screen**: On (radio button).
- Test Pattern**: A grid of various test patterns is visible.

A small window titled 'AV_Stumpfl' is open in the bottom-left corner, displaying the following information:

- Bildfeld_links
- 192.168.100.101
- Power On
- 223V
- 1920x1200/59.950Hz



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BEDIENUNG

BILDEINSTELLUNGEN

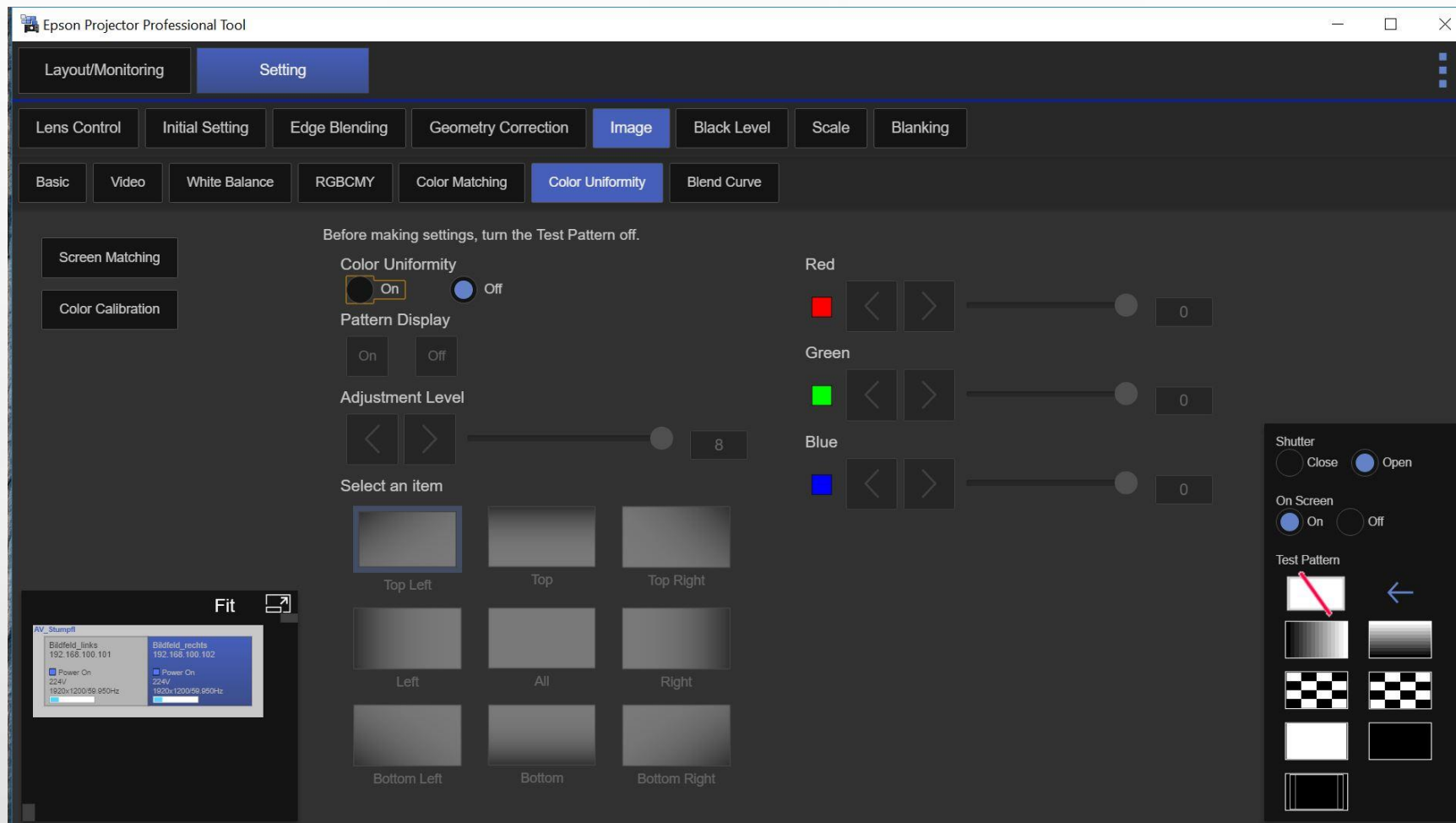
The screenshot displays the 'Epson Projector Professional Tool' software interface. The main window has a dark theme and is divided into several sections. At the top, there are tabs for 'Layout/Monitoring' and 'Setting'. Below these, there are sub-tabs for 'Lens Control', 'Initial Setting', 'Edge Blending', 'Geometry Correction', 'Image', 'Black Level', 'Scale', and 'Blanking'. The 'Image' tab is currently selected, and within it, the 'White Balance' sub-tab is active. The interface shows various adjustment sliders and buttons for 'Color Temp.' (set to 8000K), 'G-M Correction' (set to 5), and 'Offset' (R, G, B) and 'Gain' (R, G, B) for each color channel. A 'Screen Matching' section is also visible. In the bottom left corner, there is a 'Fit' window showing a test pattern and technical specifications. On the right side, there are controls for 'Shutter' (Close/Open), 'On Screen' (On/Off), and a 'Test Pattern' selection area.



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BEDIENUNG

BILDEINSTELLUNGEN



EPSON PROJECTOR PROFESSIONAL TOOL

BEDIENUNG

SCHWARZWERT

The screenshot displays the 'Epson Projector Professional Tool' window. The 'Setting' tab is active, and the 'Black Level' sub-tab is selected. The interface includes a 'Reset' button, a 'Select Area' preview window showing a blue rectangle on a black background, and a 'Brightness' control with minus and plus buttons. Below this are color sliders for Red, Green, and Blue, each with left and right arrow buttons and a numerical value of 11. A 'Test Pattern' section on the right contains radio buttons for 'Shutter' (Close/Open) and 'On Screen' (On/Off), along with a grid of test patterns. A 'Fit' window in the bottom left shows AV settings for 'AV_Stumpf'.

Epson Projector Professional Tool

Layout/Monitoring Setting

Lens Control Initial Setting Edge Blending Geometry Correction Image Black Level Scale Blanking

Color Adjustment Area Correction

Reset

Before making settings, turn the Test Pattern off.

Select Area

Brightness

Red

Green

Blue

Shutter

On Screen

Test Pattern

Fit

AV_Stumpf

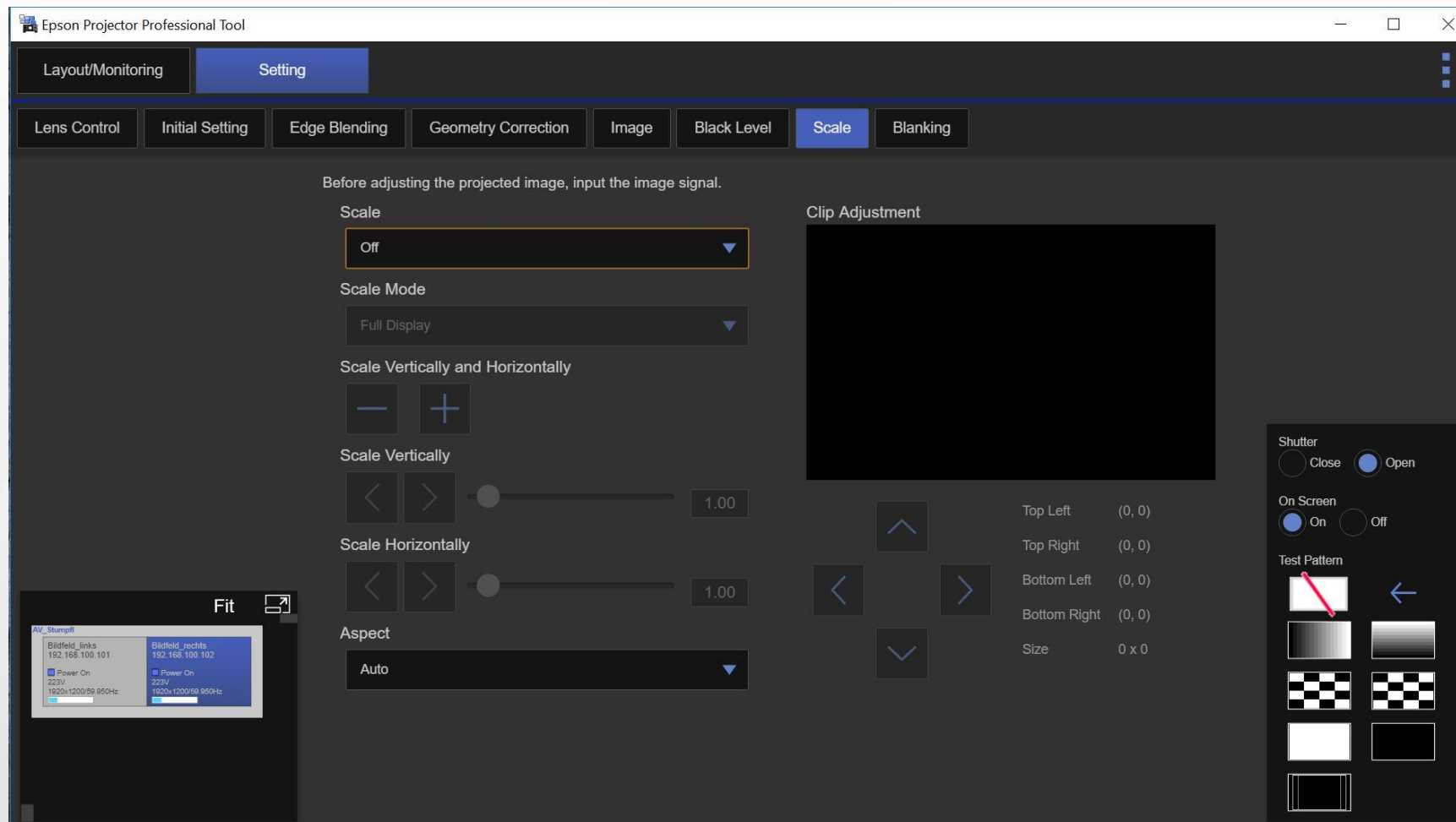
Parameter	Value
Bildfeld_links	192.168.100.101
Bildfeld_rechts	192.168.100.102
Power On	223V
Power On	222V
1920x1200/60 850Hz	1920x1200/59 850Hz



EPSON PROJECTOR PROFESSIONAL TOOL

BEDIENUNG

SKALIERUNG



EPSON PROJECTOR PROFESSIONAL TOOL

BEDIENUNG

MASKIERUNG

