

Revopoint MIRACO

Revopoint MIRACO 3D Scanner User Manual

Model: MIRACO

Brand: Revopoint

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[Setup](#)

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1. INTRODUCTION TO THE REVOPPOINT MIRACO 3D SCANNER

The Revopoint MIRACO is an advanced all-in-one handheld 3D scanner designed for high-precision 3D model creation. It integrates scanning, editing, and processing capabilities directly into the device, eliminating the need for external computers during the scanning process. With its powerful hardware and versatile scanning modes, the MIRACO is suitable for capturing objects ranging from small, intricate details to large structures.



Image: The Revopoint MIRACO 3D Scanner, showcasing its ergonomic design and integrated touchscreen display.

Key Features:

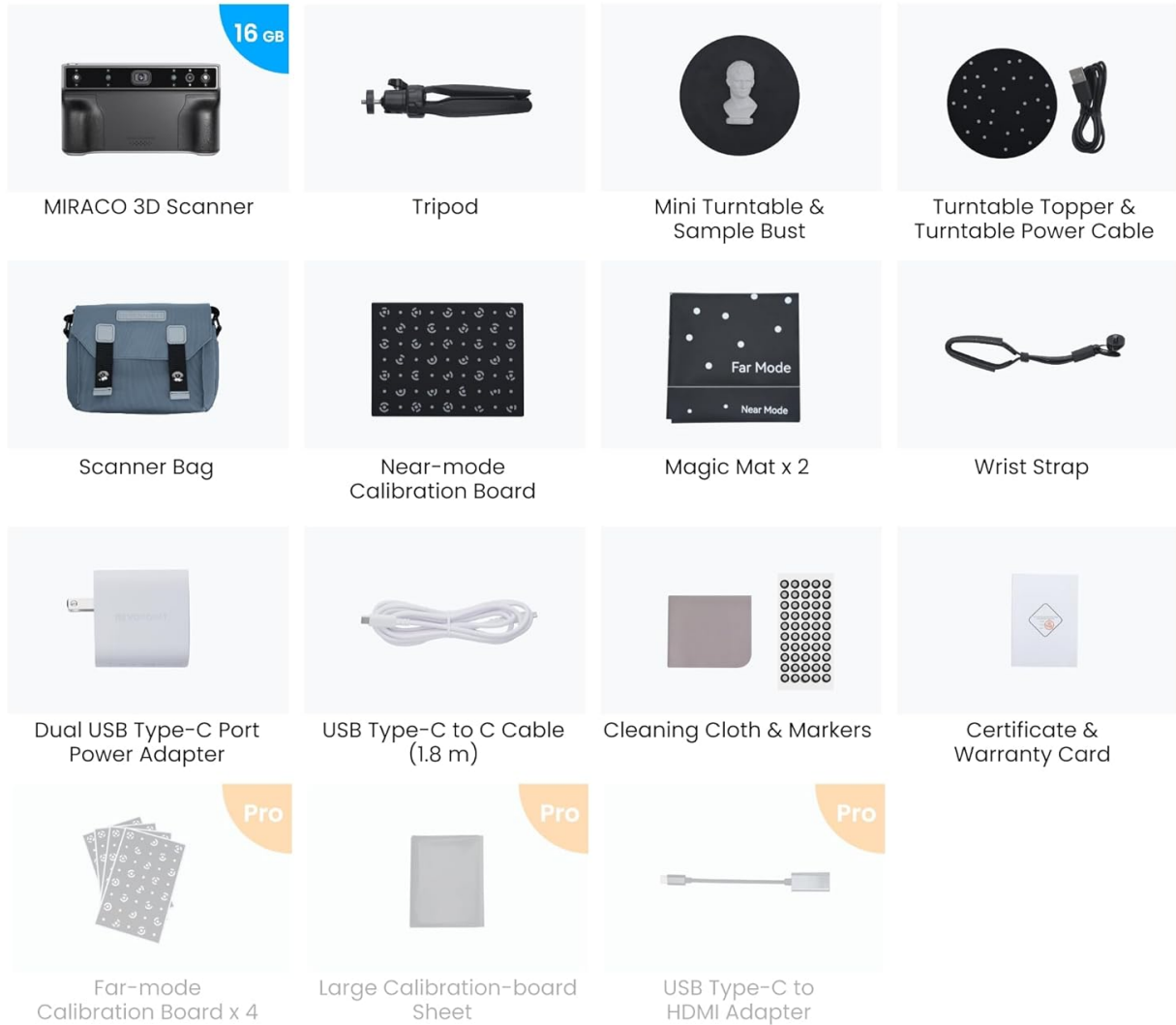
- **All-in-one Functionality:** Perform scanning, editing, and post-processing directly on the device without external cables or computers.
- **High Precision:** Achieve a single-frame precision of up to 0.02mm for detailed model capture.
- **Full-Color Capture:** Utilize a 48-megapixel RGB camera and Flash LED system for photorealistic color reproduction.
- **Versatile Scanning Modes:** Quad-depth camera system supports Near-mode for fine details and Far-mode for large objects, with mid-scan switching capability.
- **Integrated Display:** Features a 6-inch 2K AMOLED touchscreen that flips 180° for flexible viewing and selfie scans.
- **Powerful Performance:** Equipped with an 8-core 2.4GHz processor, 16GB RAM, and 256GB internal storage.
- **Portable Design:** Weighing only 750g, it is designed for one-handed operation and easy transport.

2. SETUP GUIDE

2.1 Package Contents

Before beginning, verify that all components are present in your MIRACO package:

MIRACO



*The adapter may vary depending on the country or region.

*This version (16GB) does not include the Far-mode Calibration Board. Please purchase it separately if needed.

Image: Contents of the Revopoint MIRACO 3D Scanner package.

- MIRACO 3D Scanner
- Tripod
- Mini Turntable & Sample Bust (Optional, may vary by region)
- Turntable Topper & Turntable Power Cable (Optional, may vary by region)
- Scanner Bag
- Near-mode Calibration Board x 4
- Magic Mat x 2
- Wrist Strap

- Dual USB Type-C Port Power Adapter
- USB Type-C to C Cable (1.8 m)
- Cleaning Cloth & Markers
- Certificate & Warranty Card
- Far-mode Calibration Board x 4 (Pro version only)
- Large Calibration-board Sheet (Pro version only)
- USB Type-C to HDMI Adapter (Pro version only)

2.2 Initial Charging

Before first use, fully charge the MIRACO scanner. Connect the provided USB Type-C cable to the scanner and the Dual USB Type-C Port Power Adapter. Plug the adapter into a power outlet. The battery recharges to 80% capacity in approximately 35 minutes, providing up to 2 hours of scanning time.

2.3 Powering On/Off

- **To Power On:** Press and hold the power button located on the side of the device until the screen illuminates.
- **To Power Off:** Press and hold the power button until the power-off options appear on the screen, then select 'Power Off'. A short press will put the device to sleep.

3. OPERATING THE MIRACO 3D SCANNER

The MIRACO is designed for intuitive operation directly from its integrated touchscreen. This section outlines the primary functions and scanning modes.

Seamless Convert 3D Scans to CAD

Quickly access Revo Design from Revo Scan or Revo Scan 5 MetroX to switch seamlessly between point clouds, complex meshes, solids, and surfaces, enabling you to create high-quality, geometrically accurate CAD models in just a few steps.



Image: The MIRACO scanner's portability and integrated display for scanning and editing.

3.1 User Interface and Display

The MIRACO features a 6-inch 2K AMOLED touchscreen. This display allows for real-time viewing of scans, editing, and navigation through the device's software. The screen can be flipped 180 degrees for comfortable viewing from various angles or for self-scanning.

2K AMOLED



Screen
Size



Flip 180°



Touch
Sensitive



Selfie Face
Scans



Image: The MIRACO's 2K AMOLED display in a flipped position.

3.2 Scanning Modes

The MIRACO offers two primary capture modes to suit different scanning needs:

- **Continuous Mode:** Ideal for quickly capturing 3D models at speeds up to 15 frames per second (fps). This mode is efficient for general scanning of objects with sufficient geometric features.
- **Single-shot Mode:** Recommended for objects that are feature-rich or featureless, or for situations requiring high accuracy and minimal point cloud overlap. This mode provides precise tracking and detailed capture.



Image: Scanning in Single-shot Mode.

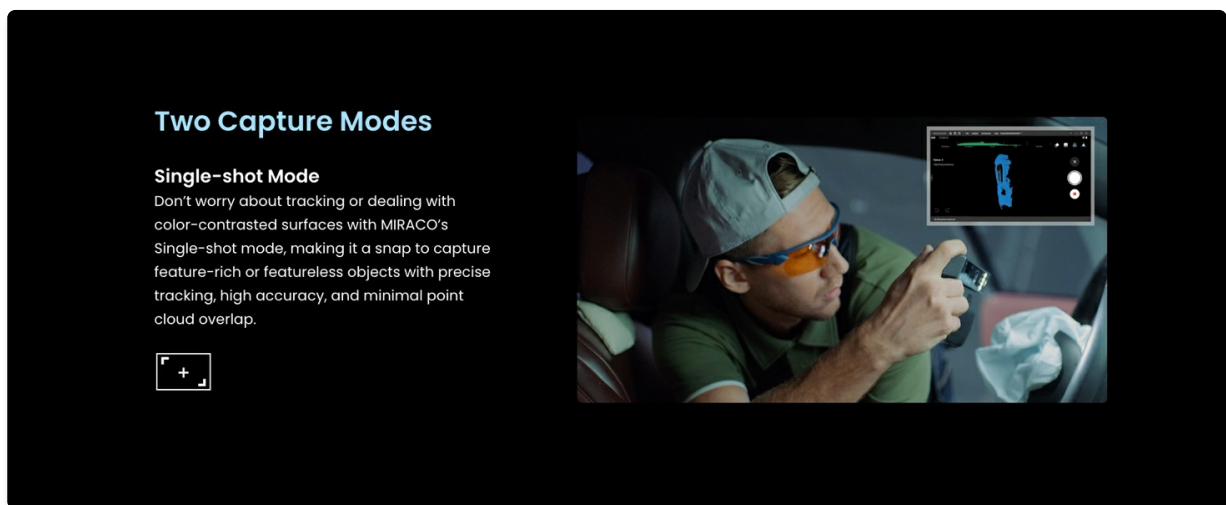


Image: Scanning in Continuous Mode.

3.3 Object Size and Detail Capture

The MIRACO's quad-depth camera system allows for scanning a wide range of object sizes. You can switch between Near-mode for capturing fine details on small objects and Far-mode for quickly scanning large surface areas or objects. This mode switching can be done mid-scan for optimal flexibility.

Go Big, Go Small

With the advanced quad-Depth Camera system, you can capture objects big or small, using Near or Far modes and even switch between them mid-scan.

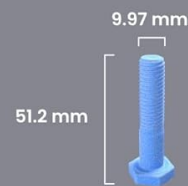


Image: The MIRACO's ability to scan both large and small objects.

3.4 Color Scanning

The integrated 48-megapixel RGB camera and Flash LED system enable the MIRACO to capture full-color textures, producing photorealistic 3D models. The Flash LED ensures even lighting for balanced color reproduction.

Eye-popping Color

Create stunning 3D models
with MIRACO's 48MP RGB Camera.



Image: Capturing vibrant colors with the MIRACO's RGB camera.

3.5 Data Transfer and Export

After scanning and editing on the MIRACO, projects can be transferred to macOS or Windows PCs using Wi-Fi 6 or a Type-C USB connection. The device supports exporting 3D models in various formats, including PLY, OBJ, STL, ASC, 3MF, GLTF, and FBX, ensuring compatibility with most 3D modeling and 3D printing software.

Two Capture Modes

Continuous Mode

When you want 3D models fast, Continuous mode makes it smooth sailing at up to 15 fps scanning speeds.



Image: Data transfer options and supported export formats.

3.6 Revo Design Software

The MIRACO integrates with Revo Design software, powered by Quicksurface, to streamline the scan-to-CAD workflow. This software allows for efficient conversion of scanned data (STL, OBJ, PLY, etc.) into ready-to-use CAD models for product design and reverse engineering. Note that Revo Design is compatible with x86_64 architecture.

From 3D Scans to CADs in a Flash

Revo Design is an efficient and powerful CAD tool that can be used with Revo Scan 5 and Revo Scan 5 MetroX to achieve a complete scan-to-CAD workflow.



*Contact Revopoint customer service to get a 30-day trial.

Image: Revo Design software for converting 3D scans to CAD models.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Revopoint MIRACO 3D Scanner.

4.1 Cleaning the Device

- Use the provided cleaning cloth to gently wipe the screen and scanner lenses.
- Avoid using abrasive materials or harsh chemical cleaners, as these can damage the surfaces.
- Ensure the device is powered off before cleaning.

4.2 Storage

- Store the MIRACO in its scanner bag or a protective case when not in use to prevent dust accumulation

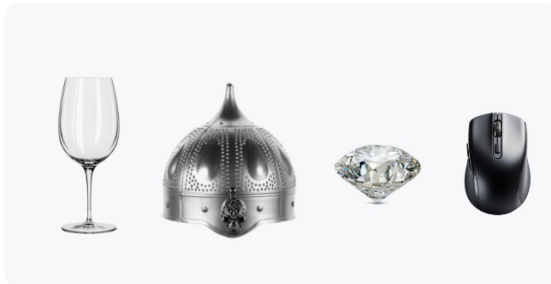
and physical damage.

- Keep the device in a cool, dry environment, away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

This section addresses common issues you might encounter while using your MIRACO 3D Scanner.

5.1 Scanning Difficult Objects



Transparent, Reflective, Dark or Shiny Objects

Use scanning spray to make them scannable.



Flat, Dark, or Featureless Objects

Use marker stickers to make them trackable.

Image: Solutions for scanning challenging object types.

- **Transparent, Reflective, Dark, or Shiny Objects:** These surfaces can be challenging for 3D scanning. Apply a thin, even coat of a specialized matte scanning spray to the object's surface to improve scan quality and tracking.
- **Flat, Dark, or Featureless Objects:** Objects lacking distinct geometric features can cause tracking issues. Use the provided marker stickers strategically placed on the object or surrounding area to provide reference points for the scanner.
- **Small Objects:** If the scanner loses tracking on small objects, ensure you are using Near-mode and consider adding marker stickers around the object to aid in tracking stability.

5.2 Battery Life Concerns

While the MIRACO battery is rated for up to 2 hours of scanning, certain operations can consume power more rapidly:

- **Onboard Lights:** Using the scanner's integrated lights for illumination can significantly reduce battery life. If possible, rely on external lighting or use the onboard lights sparingly.
- **Intensive Processing:** Continuous high-frame-rate scanning or extensive on-device post-processing can increase power consumption.

Ensure the device is fully charged before extended scanning sessions. The fast charging feature allows for an 80% charge in 35 minutes.

5.3 Connectivity Issues

- **Wi-Fi Connection:** If experiencing issues with Wi-Fi 6 transfers, ensure the scanner is within range of a strong Wi-Fi signal and that network settings are correct.
- **USB-C Connection:** Verify that the USB Type-C cable is securely connected to both the scanner and your computer. Try a different USB-C port or cable if issues persist.

6. TECHNICAL SPECIFICATIONS

Powerhouse in Your Hands

8-core 2.4 GHz
Two Options:

16

GB RAM

Up to **5000** Frames
for None Color Scans

Up to **4000** Frames
for Color Scans

32

GB RAM

Up to **10000** Frames
for None Color Scans

Up to **8000** Frames
for Color Scans

*Maximum number of frames in a single scan.

Image: MIRACO's internal hardware specifications.

Feature	Detail
Model Number	MIRACO
Dimensions	3.93 x 1.96 x 7.87 inches

Feature	Detail
Weight	1.65 Pounds (approx. 750g)
Precision	Up to 0.02 mm (single-frame)
RGB Camera	48-megapixel
Processor	8-core 2.4GHz
RAM	16GB (MIRACO) / 32GB (MIRACO Plus)
Internal Storage	256GB
Display	6-inch 2K AMOLED Touchscreen
Connectivity	Wi-Fi 6, USB Type-C
Battery Type	Lithium Ion (included)
Battery Life	Up to 2 hours scanning time
Charging Time	35 minutes to 80% capacity
Export Formats	PLY, OBJ, STL, ASC, 3MF, GLTF, FBX
Manufacturer	Revopoint

6.1 PC System Requirements for Revo Scan (if connecting MIRACO to PC)



Minimum PC Requirements

CPU: M1 Pro or better;
RAM ≥ 8GB

Recommended PC Requirements

CPU: M3 or better;
RAM ≥ 8GB



Minimum PC Requirements

CPU: Intel i7 12th or better;
RAM ≥ 16GB

Recommended PC Requirements

CPU: Intel i9 11th or better;
RAM ≥ 32GB

The MIRACO series 3D scanners require no PC when scanning. But the PC requirements above should be followed if you connect the MIRACO to Revo Scan (PC) for more operations.

Image: Minimum and Recommended PC Requirements.

Operating System	Minimum PC Requirements	Recommended PC Requirements
macOS	CPU: M1 Pro or better; RAM ≥ 8GB	CPU: M3 or better; RAM ≥ 8GB
Windows	CPU: Intel i7 12th gen or better; RAM ≥ 16GB	CPU: Intel i9 11th gen or better; RAM ≥ 32GB

Note: The MIRACO series 3D scanners do not require a PC for scanning. The PC requirements above apply if you connect the MIRACO to Revo Scan (PC) for additional operations.

7. WARRANTY AND SUPPORT

7.1 Product Warranty

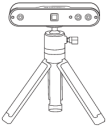
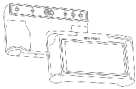
The Revopoint MIRACO 3D Scanner comes with a two-year warranty. This warranty covers manufacturing defects and ensures a worry-free purchase. The MIRACO's battery also has a 2-year coverage.

7.2 Customer Support

Revopoint offers 24/7 customer support. If you encounter any issues or have questions regarding your MIRACO scanner, please reach out to the customer service team for assistance. Contact information can be found on the official Revopoint website or in the documentation included with your product.

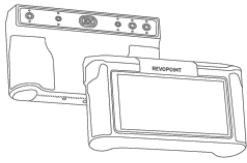
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Related Documents - MIRACO

Trackit 光学跟踪式三维扫描仪 快速操作指南 V1.0  REVOPPOINT	Revopoint Trackit 3D Revopoint Trackit
INSPIRE 3D SCANNER User Manual V1.0  REVOPPOINT	Revopoint INSPIRE 3D Scanner User Manual V1.0 Comprehensive user manual for the Revopoint INSPIRE 3D Scanner. Covers setup, connection, Revo Scan 5 software, scanning techniques, and specifications for professional and hobbyist 3D scanning.
Skaner 3D MIRACO Skrócona instrukcja obsługi v1.0  REVOPPOINT	Revopoint MIRACO 3D Scanner Quick Start Guide A concise guide to setting up and using the Revopoint MIRACO 3D scanner, covering unboxing, first use, scanning techniques, model editing, software updates, file transfer, external display connection, and essential safety information.

MIRACO 3D SCANNER

Quick Start Guide V1.0



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[\[pdf\]](#) Quick Start Guide Guide

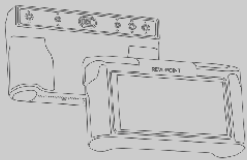
MIRACO Quick Start Guide 1129 miraco guide revopoint3d 3D SCANNER 2023 11 30 — is a versatile all in one scanner designed for professionals Featuring robust quad depth camera system it offers accuracy ranging from 0.4 C REVOPPOINT ALL RIGHTS RESERVED Select Wi-Fi BDL t English %HNDæ@u îæ` NüQ ä Deutsch Step 3 language 4 Connect to network project transfers and software update notifications 5 Adjust confirm the Date Time â° |||

MIRACO 3D SCANNER Quick Start Guide V1.0 With the update of **MIRACO** software functions, the Quick Start Guide will be correspondingly updated. Please scan the QR code and visit the official **MIRACO** support page to download the latest version. www.revopoint3d.com/pages/support-miraco Contents Abo...

lang:en **score:43** filesize: 5.64 M page_count: 18 document date: 2023-11-30

Skaner 3D MIRACO

Skrócona instrukcja obsługi v1.0



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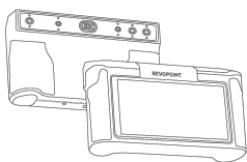
[Revopoint MIRACO 3D Scanner Quick Start Guide](#)

A concise guide to setting up and using the Revopoint MIRACO 3D scanner, covering unboxing, first use, scanning techniques, model editing, software updates, file transfer, external display connection, and essential safety information.

lang:pl **score:41** filesize: 2.45 M page_count: 21 document date: 2025-08-06

MIRACO 3D SCANNER

Quick Start Guide V1.1



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MIRACO Quick Start Guide 1207 English Revopoint 3D Scanner Support V1.1 revopoint3d Best Scanning Software Revo Scan 5 30 nov 2023 — Its high resolution RGB camera also ensures stunningly realistic color scans making it a powerful tool for wide range of scanning applications â° |||

MIRACO 3D SCANNER Quick Start Guide V1.1 If **MIRACO**'s software functions are updated, the Quick Start Guide will be updated to reflect the changes. Please scan the QR code and visit the official support page to download the latest version. www.revopoint3d.com/pages/support-miraco Contents About...

lang:en **score:41** filesize: 5.19 M page_count: 18 document date: 2023-12-07

Quick Start Guide V1.1



2011 (6/5/5) Applicant Attention v.1.1

2011 R/S/0 Equipment Type Attestation vs. 2011

lang:en score:35 filesize: 94.47 K page_count: 1 document date: 2025-03-27

REVOPPOINT INNOVATION SDN. BHD.

Declaration on Model Differences

We,

REVOPPOINT INNOVATION SDN. BHD.
No. 11, Jalan Ekspressangian 1/9 Taman Ekspressangian 51100 Johor Bahru JOHOR DARUL
TAJAM Malaysia

Declare that the following product(s)

FCC ID: 28914-MRACO
Product Name: 3D Scanner
Model No.: MRACO, MRACO P, MRACO Plus, MRACO SE, ACCUONE

Utilize the identical circuit design, PCB layout, shielding and interface with (MRACO); only
the model number and QR code are different. Therefore this application can be regarded
as identical in performance to the submitted test sample.

The manufacturer would take all the responsibilities for the above product(s).

For and on behalf of

Authorized person

Name: YALI LIU

Position: Manager

Date of issue: 2025-03-27

*Handy Notice: We are entitled to sign on behalf of the applicant and all the information supplied is correct and complete.

REVOPOINT INNOVATION SDN. BHD. Declaration on Model Differences We,
REVOPOINT INNOVATION SDN. BHD. No.10, Jalan Ekoperniagaan 1/9 Taman
Ekoperniagaan 81100 Johor Bahru JOHOR DARUL TA ZIM Malaysia Declare that
the following product s : FCC ID: 2BN6J-**MIRACO** Product Name: 3D Scanner Model
No.: **MIRACO**, ...

REVOPOINT INNOVATION SDN. BHD.

Agent Authorization

Company: REVOPOINT INNOVATION SDN. BHD.

Addres: No.18, Jalan Esplanade 15, 11 Taman Esplanade 11100 Johor
Bahru JOHOR DARUL TA'JIM Malaysia

Product Name: 3D Scanner

Model Numbering: MRACO, MRACOD, MRAC Prio, MRAC Plus, MRACO SE, ACCORDIE

Product Description: 3D Scanner

We authorize MCOM Labs Inc., 275 Boulder Court, Pleasanton, California 94566, USA, to act on our behalf in all matters concerning the certification of above named equipment.

We declare that MCOM Labs Inc., is allowed to forward all information related to the approval and certification of equipment to the regulatory agencies are required and to discuss any issues concerning the approval application. Any and all acts carried out by MCOM Labs Inc. on our behalf shall have the same effect and all acts of our own.

Signature: <u><i>Julie Lee</i></u>	Date: 2025.03.27
Name: YALLISI	
Title: Manager	
Company: REVOPOINT INNOVATION SDN. BHD.	

REVOPOINT INNOVATION SDN. BHD.

Date: March 27, 2025

Federal Communications Commission
435 Constitution Mall
Washington, MO 21546
USA

Subject: Request for \$2,933 Change in identification of equipment

Reference: FCC ID: 20N614MURACO

Dear Sir/Madam,

REVOPOINT INNOVATION SDN. BHD. requests a Change in Identification for a currently **REVOPOINT** the application of file contain a new FCC ID for purpose of modification.

The original Grant for **RevoPoint 5G Technologies Inc.**, Under FCC ID: **(RVT17MURACO)** with a Grant Date of **(01/22/2016)** will remain in effect. An authorization letter from the original Grantee is attached.

We stated that the equipment is technically identical. However, the FCC ID is different. The original test results are applicable and continue to be representative of this device.

The following facts are provided as attachments:

- Core test giving permission from original Applicant for Change p10
- External photos showing no physical changes to this device
- New FCC ID label and its location.

Thanks and Best Regards,

Yalcı İsmail

signature
YALCI / Manager
Company: **REVOPOINT INNOVATION SDN. BHD.**
Address: No:18, Jalan Bepokempangan 9 Taman EropengKempangan 01100 Johor Bahru
Johor Bahru, 80100, Johor Bahru
Phone: 82-72714886
Email: YALCI@revoind.com

Revo Scan 5 User Manual



REVOPOINT

[\[pdf\]](#) User Manual Quick Start Guide

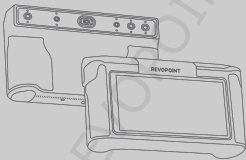
GD2023 1218 PC Revo Scan User Manual machines 3d images Image File Manuel Scanner 3D Miraco |||
Revo Scan 5 User Manual Table of Contents Getting

Started..... ap the Share icon. e Scan the QR code displayed
on the PC. f Start file transfer. Import From **MIRACO** Transfer projects from a
MIRACO to a PC. Save Ctrl S Saves the current Revo Scan Project....

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MIRACO 3D SKENER

Uživatelská příručka



REVOPOINT

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cz prf 001 vo2 3D skener Revopoint MIRACO 0 02 mm 6 AMOLED displej 2K batéria 5000 mAh
SUNNYSOFT sunnysoft |||

WWW.REVOPOINT.CZ **MIRACO** 3D SKENER Uživatelska príručka

WWW.REVOPOINT.CZ U vod Dekujeme, ze jste si vybrali 3D skener Revopoint Pred
prvnim skenovanim si pozorne precetete tuto strucnou príručku. Navstivte webové
stranky spolcnosti Revopoint na adrese Revopoint3d.com a ziskejte nejnovější
uzivat...

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Revopoint MIRACO 3D Scanner

Are you tired of messy cables, connecting your 3D scanner to a computer to use it, or needing multiple scanners to scan different-sized objects? Then we've got something we think you'll love. Introducing our first standalone 3D scanner, the Revopoint MIRACO. It's ready to support all your professional scanning needs. Whether you want to capture small or large items, its quad-depth cameras can handle it all.



[\[pdf\]](#) Borchure

it Download the Brochure of Revopoint MIRACO 3D Scanner HereRevopoint Digitmakers caMIRACO
Introductioncdn shopify s files 1 1745 6181 Introduction v 1711475803 |||

Revopoint **MIRACO** 3D Scanner Are you tired of messy cables, connecting your 3D
scanner to a computer to use it, or needing multiple scanners to scan different-sized
objects Then we've got something we think you'll love. Introducing our first
standalone 3D scanner, the Revopoint **MIRACO**. It's ready to...

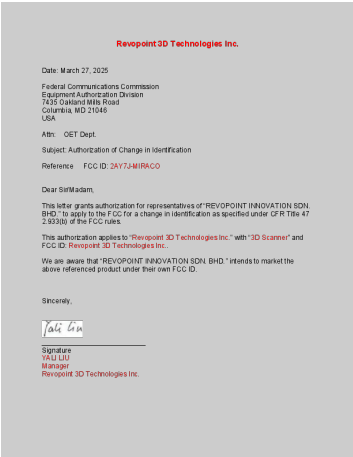
lang:en score:33 filesize: 239.28 K page_count: 4 document date: 2023-11-09



[pdf] Agent Authorization

COMPANY LETTERHEAD Baschin 2 911 d 7 USA Agent Letter REVOPOINT INNOVATION SDN BHD
MIRACO 2BN6J 2BN6JMIRACO miraco

- REVOPPOINT INNOVATION SDN. BHD. - Federal Communications Commission
Authorization and Evaluation D ... ir agent for service of process for the equipment for
which authorization is sought FCC ID: 2BN6J-**MIRACO** : Name and company of U.S.
agent: REVOPOINT GLOBAL INC. Physical U.S. address of agent: 850...
lang:en score:33 filesize: 117.61 K page_count: 1 document date: 2025-04-02



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please print on MiCOM Labs Inc QMS FCC Authorization from Original Grantee for ID change V1 1
REVOPOINT INNOVATION SDN BHD MIRACO 2BN6J 2BN6JMIRACO miraco
Revopoint 3D Technologies Inc. Date: March 27, 2025 Federal Communications
Commission Equipment Authorization Division 7435 Oakland Mills Road Columbia,
MD 21046 USA Attn: OET Dept. Subject: Authorization of Change in Identification
Reference FCC ID: 2AY7J-**MIRACO** Dear Sir/Madam, This letter grants a...
lang:en score:32 filesize: 58.03 K page_count: 1 document date: 2025-03-27



[pdf] Decleration of Conformity

5600 5650 MHz Transmission Restriction Clinton Bradley FCC Software Configuration Control
Declaration Rev1 1 REVOPOINT INNOVATION SDN BHD MIRACO 2BN6J 2BN6JMIRACO miraco
REVOPOINT INNOVATION SDN. BHD. FCC Software Configuration Control
Declaration Date: March 27, 2025 Federal Communications Commission 7435
Oakland Mills Road Columbia, MD 21046 USA Attn: OET Dept. Product/ Model
Number: 3D Scanner/ **MIRACO, MIRACO** Pro, **MIRACO** Plus, **MIRACO** SE,
ACCUONE Regarding FCC Cou...
lang:en score:32 filesize: 90.18 K page_count: 1 document date: 2025-03-27

Revo Scan V5

User Guide V1.0



REVOPOINT

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Revo Scan V5 User Guide V1.0 Content

Introduction..... 1 Scanners
Supported1 Download and
Installation

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Revo Scan V5

User Guide v1.0



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GD2023 1128 iOS Revo ScanV5 3 0 User Guide machines 3d images Image File Manuel Scanner 3D
Miraco |||

Revo Scan V5 User Guide V1.0 Content

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MIRACO V3 1 3D Revopoint brochure cn 20240513 zxy job oss beijing aliyuncs
revopoint files |||
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mAhW GB RAM**MIRACO** GB RAM**MIRACO** Pro . GHz mm USB Type-C Windows /
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RGB ...
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Revo Scan 5 User Manual



REVOPOINT

[\[pdf\]](#) User Manual Quick Start Guide

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Getting Started Introduction Welcome to an advanced scanning and post processing application that s
your gateway creating models with Revopoint 1218 PC User Manual PENTAPRINT3D 2024 06 |||

Revo Scan 5 User Manual Table of Contents Getting

Started..... ap the Share icon. e Scan the QR code displayed
on the PC. f Start file transfer. Import From **MIRACO** Transfer projects from a
MIRACO to a PC. Save Ctrl S Saves the current Revo Scan Project....

lang:nl **score:31** filesize: 755.73 K page_count: 40 document date: 2023-12-18

FICHE TECHNIQUE SCANNER REVOPOINT MIRACO PRO



- Caractéristiques et avantages
- Pour les grands et petits objets
 - Jusqu'à 0,02 mm de précision
 - Caméra RVB de 48 mégapixels
 - Jusqu'à 2h de numérisation
 - Écran inclinable jusqu'à un angle de 180°

Deux modes de prise de vue

- Mode à prise unique : offrant un suivi précis, une haute précision et un chevauchement minimal de nuage de points, même dans les environnements difficiles à gérer.
- Mode continu : idéal pour les scans rapides. Atteint des vitesses de numérisation allant jusqu'à 15 fps en mode proche et lointain.

» Conseil : Alors que le mode proche est parfait pour capturer des détails compliqués, le mode lointain permet même de capturer rapidement des objets entiers.

LES DOMAINES

Aérospatial : Scannez rapidement les pièces de l'avion pour vérifier l'usure et la fatigue ou pour créer des remplacements.
Automobiles : Capturez chaque partie d'un véhicule sans prendre de mesures manuelles fastidieuses pour la réparation, la reproduction, le prototypage ou la contrôle qualité.
Animations 3D : Capturez des scans du corps entier en moins de 60 secondes ou des scans du visage très détaillés à l'aide des modes Loïn et Proche de MIRACO.
Préservation : Numérisez des objets historiques avec des détails en couleurs photoréalistes pour la préservation ou la restauration sans contact direct.



www.pentaprint3d.fr - +33 (0)2 40 98 77 24

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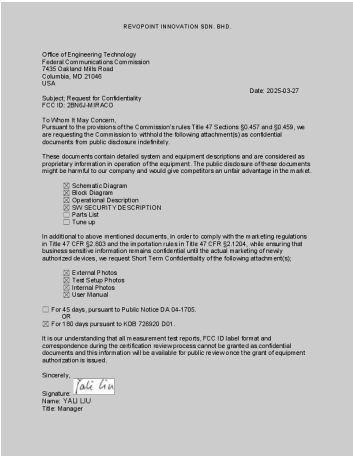
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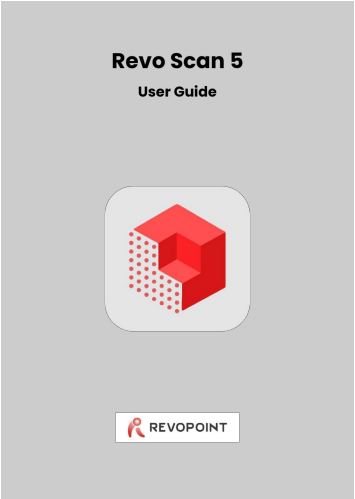
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P.1 P.1...

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[pdf] Confidentiality Request Letter

Fiona Ffuellenbach FCC Short Long Term Confidentiality Request Rev4 1 REVOPOINT INNOVATION
SDN BHD MIRACO 2BN6J 2BN6JMIRACO miraco
REVOPOINT INNOVATION SDN. BHD. Office of Engineering Technology Federal
Communications Commission 7435 Oakland Mills Road Columbia, MD 21046 USA
Subject; Request for Confidentiality FCC ID: 2BN6J-**MIRACO** Date: 2025-03-27 To
Whom It May Concern, Pursuant to the provisions of the Commission s rules ...
lang:en score:31 filesize: 60.12 K page_count: 1 document date: 2025-03-27



[pdf] Quick Start Guide Guide

it UserGuide R revopoint3d Mar 12 2025 · smartphone Refer to the Quick Start Guide in your scanner s box or tap View Connection icon on Revo Scan Home Page for details revoscan ios userguide en v5 4 0 20250312 ref txhnc4edpslrs support soft |||

Revo Scan 5 User Guide Contents 1. Introduction te multiple models in a project. Import Models Display the imported models. Tap the Import from **MIRACO** button at the bottom right and scan the QR code on the **MIRACO** to import models. 7. Using Ac...

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Revopoint revopoint brochure collection cn v3 1 revopoint3d support |||
Revopoint 3D 3D Revopoint 3D 3D 3D 150 3D VR/AR 3D 100 200,000 30 50 100 150 300 **MIRACO** Plus P.1 x **MIRACO** Pro P.3 MetroX P.5 MINI 2 P.9 POP 3 Plus P.11 RANGE 2 P.13 Revo Scan 5 P.15 3D P.16 3D P.17 ...

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MReIRvAoCpOoPinrto 3D 3WDe readvancing3Dscanning technology to make it accessible to everyone, inspiring the innovators of tomorrow. www.revopoint3d.jp
MIRACO Pro 3D **MIRACO** Pro 9.97 51.2 mm 12.95 m 0.05 mm 0.3 mm 0.02 mm 0.05 mm 2 180 2K AMOLED 180 8K RGB 48...

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MIRACO PRO

SHAREBOT



Sharebot e Revopoint, leader nel settore della digitalizzazione 3D, presentano **MIRACO PRO**. Questo dispositivo rappresenta il vertice della tecnologia di scansione 3D, progettato per soddisfare i professionisti più in termini di precisione, velocità e facilità d'uso.

Tecnologia	Quad-camera Infrared Structured Light
Precisione a fotografia singola	Fino a 0,05 mm
Modalità di acquisizione	Scatto Singolo o Continuo
Velocità di scansione	15 fps
Area di cattura	28x13 mm ad una distanza di 100 mm 975x775 mm ad una distanza di 1000 mm
Memoria di Archiviazione	256 GB eMMC e 32 GB di RAM DDR4
Sistema	Android 12 touch da 9"
Batteria	5000 mAh
Sistemi compatibili	Windows, macOS, Android
Peso	750 g
Dimensioni	300x20x110 mm
Connessione	USB Type-C e Wi-Fi 6
Formati Output	POLYOBJ e STL

Applicazioni

- Stampa 3D
- Reverse engineering
- AR VR
- Healthcare
- Arts & Design

- Arredamento: realtà virtuale e aumentata
- Catturatura
- Controllo qualità o controllo dimensionale
- Scansioni full body

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Revopoint 3D







知象光电 Revopoint

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MIRACO PRO Sharebot e Revopoint leader nel settore della digitalizzazione 3D 2 RANGE INSPIRE Advanced Edition Revoscan 5 POP 3 Tecnologia A4 Scanner pub mediabox storage rxweb prd exhibitor products exh da97d5b0 9c24 4287 92bb 98d198b5e1b1 product documents pro 71669d98 f44a 4090 b3ed 01721f4cdd00 d6741822 302a 4dd8 aa33 628d324b085a |||

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Revopoint 3D Scanners: Precision, Innovation, and Global Reach

Explore Revopoint's advanced 3D scanning technology, featuring products like MIRACO Plus, MIRACO Pro, MetroX, MINI 2, POP 3 Plus, and RANGE 2, designed for diverse applications from industrial inspection to cultural preservation.
lang:tl score:28 filesize: 33.63 M page_count: 24 document date: 2025-07-17

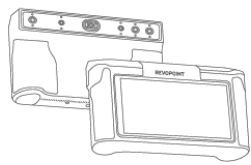
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SCANNER MIRACO 3D
Guida Rapida V1.0



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MIRACO PRO

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Tecnologia Precisione a fotogramma singolo Modalità di acquisizione Velocità di scansione Area di lettura Memoria di Archiviazione Schermo Batteria Sistemi compatibili Peso Dimensioni Connessione Formati Output	Quad-camera Infrared Structured Light Fino a 0,05 mm Scatto Singolo o Continuo 15 fps 236x13 mm ad una distanza di 300 mm 975x775 mm ad una distanza di 1000 mm 256 GB eMMC e 32 GB di RAM DDR4 AMOLED touch da 6" 5000 mAh Windows, macOS, Android 750 g 200x50x110 mm USB Type C e Wi-Fi 6 PLY, OBJ e STL
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Applicazioni

- Stampa 3D
- Reverse engineering
- AR/VR
- Healthcare
- Arts & Design
- Arredamento: realtà virtuale e aumentata
- Calzaturiero
- Controllo qualità o controllo dimensionale
- Scansioni full body

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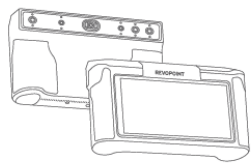
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Quick Start Guide v2.0



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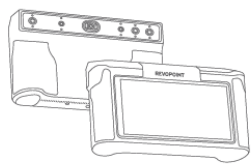
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