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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

**CapsoVision, Inc.**

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(Name of Issuer)

**Common Stock, par value \$0.001 per share**

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(Title of Class of Securities)

**140935107**

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(CUSIP Number)

**07/01/2025**

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

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SCHEDULE 13G

**CUSIP No.** 140935107

Names of Reporting Persons

1

Kioxia Corporation

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

JAPAN

Number of Shares 5 Sole Voting Power

Beneficially Owned by Each Reporting Person With: 0.00  
 Shared Voting Power  
 6  
 3,446,925.00  
 Sole Dispositive Power  
 7  
 0.00  
 Shared Dispositive Power  
 8  
 3,446,925.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

3,446,925.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

11 Percent of class represented by amount in row (9)

7.4 %

12 Type of Reporting Person (See Instructions)

CO

**Comment for Type of Reporting Person:** Percentage ownership reported in Row 11 is based on 46,774,067 shares of the Issuer's outstanding common stock as of August 11, 2025, as reported in the Issuer's quarterly report on Form 10-Q for the period ended June 30, 2025 filed with the Securities and Exchange Commission on August 14, 2025.

SCHEDULE 13G

CUSIP No. 140935107

1 Names of Reporting Persons

Kioxia Holdings Corporation

Check the appropriate box if a member of a Group (see instructions)

2  (a)  
 (b)

3 Sec Use Only

4 Citizenship or Place of Organization

JAPAN

Sole Voting Power

5 0.00

Number of Shares Beneficially Owned by Each Reporting Person With: Shared Voting Power

6 3,446,925.00

Sole Dispositive Power

7 0.00

8 Shared Dispositive Power

3,446,925.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

3,446,925.00

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)



Percent of class represented by amount in row (9)

11

7.4 %

Type of Reporting Person (See Instructions)

12

CO

**Comment for Type of Reporting Person:** Kioxia Holdings Corporation's beneficial ownership of the Issuer's common stock reported in Rows 6, 8, and 9 is comprised of 3,446,925 shares of the Issuer's common stock held directly by Kioxia Corporation, a direct, wholly-owned subsidiary of Kioxia Holdings Corporation. Percentage ownership reported in Row 11 is based on 46,774,067 shares of the Issuer's outstanding common stock as of August 11, 2025, as reported in the Issuer's quarterly report on Form 10-Q for the period ended June 30, 2025 filed with the Securities and Exchange Commission on August 14, 2025.

## SCHEDULE 13G

### Item 1.

Name of issuer:

(a)

CapsoVision, Inc.

Address of issuer's principal executive offices:

(b)

18805 Cox Avenue, Suite 250, Saratoga, CA 95070

### Item 2.

Name of person filing:

(a)

Kioxia Corporation Kioxia Holdings Corporation

Address or principal business office or, if none, residence:

(b)

The address of the principal business office of Kioxia Corporation and of Kioxia Holdings Corporation is 1-21, Shibaura 3-chome, Minato-ku, Tokyo 108-0023, Japan.

Citizenship:

(c)

See Row 4 of cover page for each Reporting Person.

Title of class of securities:

(d)

Common Stock, par value \$0.001 per share

CUSIP No.:

(e)

140935107

### Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)

Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b)

Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c)

Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d)

Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e)

An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f)

An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g)

A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h)

A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i)

A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j)

A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

(k)

Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

### Item 4. Ownership

(a)

Amount beneficially owned:

See Row 9 of cover page for each Reporting Person.

Percent of class:

- (b) See Row 11 of cover page for each Reporting Person. %
- (c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

See Row 5 of cover page for each Reporting Person.

(ii) Shared power to vote or to direct the vote:

See Row 6 of cover page for each Reporting Person.

(iii) Sole power to dispose or to direct the disposition of:

See Row 7 of cover page for each Reporting Person.

(iv) Shared power to dispose or to direct the disposition of:

See Row 8 of cover page for each Reporting Person.

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

See Exhibit 99.1.

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

Not Applicable

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Kioxia Corporation

Signature: /s/ JUNICHIRO YAGUCHI

Name/Title: JUNICHIRO YAGUCHI, MANAGING  
EXECUTIVE OFFICER

Date: 11/12/2025

Kioxia Holdings Corporation

Signature: /s/ HIDEKI HANAZAWA

Name/Title: HIDEKI HANAZAWA, CFO

Date: 11/12/2025

#### Exhibit Information



**Identification of the subsidiary which acquired the security being reported on by the parent holding company**

Kioxia Corporation is the direct beneficial owner of 3,446,925 shares of common stock of CapsoVision, Inc. Kioxia Corporation is a direct, wholly owned subsidiary of Kioxia Holdings Corporation.

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**JOINT FILING AGREEMENT**

Each of Kioxia Corporation, a Japanese corporation, and Kioxia Holdings Corporation, a Japanese corporation, hereby agrees, in accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), that the Schedule 13G filed herewith (and any amendments thereto), relating to the common stock of CapsoVision, Inc., a Delaware corporation, is, and will be, jointly filed on behalf of each such person with the Securities and Exchange Commission, and further agrees that this joint filing agreement be included as an exhibit to such joint filings. In evidence thereof, the undersigned hereby execute this joint filing agreement as of the date set forth below.

Date: November 12, 2025

KIOXIA CORPORATION

By: /s/ JUNICHIRO YAGUCHI

Name: JUNICHIRO YAGUCHI

Title: MANAGING EXECUTIVE OFFICER

KIOXIA HOLDINGS CORPORATION

By: /s/ HIDEKI HANAZAWA

Name: HIDEKI HANAZAWA

Title: CFO

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