As filed with the Securities and Exchange Commission on March 24, 1997

Registration No. 333-

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D. C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

DIGI INTERNATIONAL INC. (Exact name of Registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation or organization)

11001 BREN ROAD EAST MINNETONKA, MINNESOTA (Address of principal executive offices) 41-1532464 (I.R.S. Employer Identification No.)

> 55343 (Zip Code)

DIGI INTERNATIONAL INC. STOCK OPTION PLAN AS AMENDED AND RESTATED (Full title of the plan)

Jonathon E. Killmer Digi International Inc. 11001 Bren Road East Minnetonka, Minnesota 55343 (Name and address of agent for service)

Telephone number, including area code, of agent for service: (612) 912-3444

### CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered	Proposed maximum offering price per share (1)	Proposed maximum aggregate offering price (1)	Amount of registration fee
Common Stock, \$.01 par value	500,000 shares	\$ 6.875	\$ 3,437,500	\$ 1,041.67
		urpose of the reg e average of the l		

Rule 457(h)(1) based on the average of the high and low sales prices per share of the Registrant's Common Stock on March 21, 1997, as reported on the Nasdaq National Market.

### PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

### ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents, previously filed (File No. 0-17972) with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are, as of their respective dates, incorporated in this Registration Statement by reference and made a part hereof:

- (1) The latest Annual Report on Form 10-K of Digi International Inc. (the "Company") for the fiscal year ended September 30, 1996 filed pursuant to Section 13 of the Exchange Act.
- (2) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Annual Report referred to in (1) above.
- (3) The description of the Company's Common Stock which is contained in the Registration Statement on Form 8-A (File No. 0-17972), as amended, filed under the Exchange Act and all amendments and reports filed for the purpose of updating such description.

All reports and other documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all of the shares of Common Stock offered have been sold or which deregisters all shares of the Common Stock then remaining unsold shall be deemed to be incorporated by reference in and a part of this Registration Statement from the date of filing of such documents.

Any statement contained in a document incorporated, or deemed to be incorporated, by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or incorporated herein by reference or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

ITEM 4. DESCRIPTION OF SECURITIES.

Not Applicable.

ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL.

Not Applicable.

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### ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Under Delaware law, a corporation may indemnify any person who was or is a party or is threatened to be made a party to an action (other than an action by or in the right of the corporation) by reason of his services as a director or officer of the corporation, or his service, at the corporation's request, as a director, officer, employee or agent of another corporation or other enterprise, against expenses (including attorneys' fees) that are actually and reasonably incurred by him ("Expenses"), and judgments, fines and amounts paid in settlement that are actually and reasonably incurred by him, in connection with the defense or settlement of such action, provided that he acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation's best interests, and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his conduct was unlawful. Although Delaware law permits a corporation to indemnify any person referred to above against Expenses in connection with the defense or settlement of an action by or in the right of the corporation, provided that he acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation's best interests, if such person has been judged liable to the corporation, indemnification is only permitted to the extent that the Court of Chancery (or the court in which the action was brought) determines that, despite the adjudication of liability, such person is entitled to indemnity for such Expenses as the court deems proper. The General Corporation Law of the State of Delaware also provides for mandatory indemnification of any director, officer, employee or agent against Expenses to the extent such person has been successful in any proceeding covered by the statute. In addition, the General Corporation Law of the State of Delaware provides the general authorization of advancement of a director's or officer's litigation Expenses in lieu of requiring the authorization of such advancement by the board of directors in specific cases, and that indemnification and advancement of Expenses provided by the statute shall not be deemed exclusive of any other rights to which those seeking indemnification of Expenses may be entitled under any bylaw, agreement or otherwise.

Article V of the By-Laws of the Company and indemnification agreements with directors and officers of the Company provide for the broad indemnification of the directors and officers of the Company and for advancement of litigation Expenses to the fullest extent required or permitted by current Delaware law.

The Company maintains a policy of directors and officers liability insurance that reimburses the Company for Expenses that it may incur in conjunction with the foregoing indemnity provisions and that may provide direct indemnification to officers and directors where the Company is unable to do so.

The Certificate of Incorporation of the Company eliminates the personal liability of a director to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except under certain circumstances involving certain wrongful acts such as breach of a director's duty of loyalty, acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, for any unlawful acts under Section 174 of the General Corporation Law of the State of Delaware, or for any transaction from which a director derives an improper personal benefit.

### ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.

Not Applicable.

ITEM 8. EXHIBITS.

Exhibit

### Description

4.1

Restated Certificate of Incorporation of the Company (incorporated by reference to Exhibit 3(a) to the Company's Registration Statement on Form S-1 (File No. 33-30725)).

- 4.2 Amended and Restated By-Laws of the Company (incorporated by reference to Exhibit 3(b) to the Company's Registration Statement on Form S-1 (File No. 33-42384)).
- 4.3 Digi International Inc. Stock Option Plan as Amended and Restated.
- 5.1 Opinion of Faegre & Benson LLP as to the legality of the shares being registered.
- 23.1 Consent of Faegre & Benson LLP (contained in its opinion filed as Exhibit 5.1 to this Registration Statement).
- 23.2 Consent of Coopers & Lybrand L.L.P.
- 24.1 Powers of Attorney.
- ITEM 9. UNDERTAKINGS.

A. The Company hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement;

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a twenty percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

PROVIDED, HOWEVER, that paragraphs (A)(1)(i) and (A)(1)(i) do not apply if the Registration Statement is on Form S-3 or Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the Company pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

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(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

B. The Company hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the С. Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Company will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

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#### SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Minnetonka, State of Minnesota, on March 24, 1997.

DIGI INTERNATIONAL INC.

By Jerry A. Dusa Jerry A. Dusa President, Chief Executive Officer and Director

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on March 24, 1997.

Signature	Title
Jerry A. Dusa  Jerry A. Dusa	President, Chief Executive Officer and Director (Principal Executive Officer)
Jonathon E. Killmer Jonathon E. Killmer	Vice President, Chief Financial Officer and Treasurer (Principal Financial and Accounting Officer)
John P. Schinas*	Chairman of the Board and Director
Willis K. Drake*	Director
Richard E. Eichhorn*	Director
Mykola Moroz*	Director
David Stanley*	Director
Robert Moe*	Director

\*Jerry A. Dusa, by signing his name hereto, does hereby sign this document on behalf of each of the above named directors of the Registrant pursuant to powers of attorney duly executed by such.

By Jerry A. Dusa Jerry A. Dusa, Attorney in Fact

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### INDEX TO EXHIBITS

	Exhibit	Description	Method of Filing
4.1	Restated Certificate of Incor	poration of the Company	Incorporated by Reference
4.2	Amended and Restated By-Laws	of the Company	Incorporated by Reference
4.3	Digi International Inc. Stock and Restated		
5.1	Opinion of Faegre & Benson LL as to the legality of the sha		Filed Electronically
23.1	Consent of Faegre & Benson LL opinion filed as Exhibit 5.1 Statement)	to this Registration	Filed Electronically
23.2	Consent of Coopers & Lybrand	L.L.P	Filed Electronically
24	Powers of Attorney		Filed Electronically

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### DIGI INTERNATIONAL INC. STOCK OPTION PLAN AS AMENDED AND RESTATED

1. PURPOSE OF PLAN. The purpose of this Digi International Inc. Stock Option Plan (the "Plan"), is to promote the interests of Digi International Inc., a Delaware corporation (the "Company"), and its stockholders by providing key personnel of the Company and its subsidiaries with an opportunity to acquire a proprietary interest in the Company and thereby develop a stronger incentive to put forth maximum effort for the continued success and growth of the Company and its subsidiaries. In addition, the opportunity to acquire a proprietary interest in the Company will aid in attracting and retaining key personnel of outstanding ability.

ADMINISTRATION OF PLAN. This Plan shall be administered by a committee of 2. two or more directors (the "Committee") appointed by the Company's board of directors (the "Board"). No person shall serve as a member of the Committee unless such person shall be a "Non-Employee Director" as that term is defined in Rule 16b-3(a)(3)(i), promulgated under the Securities Exchange Act of 1934, as amended (the "Act"), or any successor statute or regulation comprehending the same subject matter. A majority of the members of the Committee shall constitute a quorum for any meeting of the Committee, and the acts of a majority of the members present at any meeting at which a quorum is present or the acts unanimously approved in writing by all members of the Committee shall be the acts of the Committee. Subject to the provisions of this Plan, the Committee may from time to time adopt such rules for the administration of this Plan as it deems appropriate. The decision of the Committee on any matter affecting this Plan or the rights and obligations arising under this Plan or any option granted hereunder, shall be final, conclusive and binding upon all persons, including without limitation the Company, stockholders, employees and optionees. To the full extent permitted by law, (i) no member of the Committee or the CEO Stock Option Committee (as defined in this paragraph 2) shall be liable for any action or determination taken or made in good faith with respect to this Plan or any option granted hereunder and (ii) the members of the Committee and the CEO Stock Option Committee shall be entitled to indemnification by the Company against and from any loss incurred by such member or person by reason of any such actions and determinations. The Committee may delegate all or any part of its authority under this Plan to a one person committee consisting of the Chief Executive Officer of the Company as its sole member (the "CEO Stock Option Committee") for purposes of granting and administering awards granted to persons other than persons who are then subject to the reporting requirements of Section 16 of the Exchange Act ("Section 16 Individuals").

3. SHARES SUBJECT TO PLAN. The shares that may be made subject to options granted under this Plan shall be authorized and unissued shares of common stock (the "Common Shares") of the Company, \$.01 par value, or Common Shares held in treasury, and they shall not exceed 4,129,400 in the aggregate, except that, if any option lapses or terminates for any reason before such option has been completely exercised, the Common Shares covered by the unexercised portion of such option may again be made subject to options granted under this Plan. Appropriate adjustments in the number of shares and in the purchase price per share may be made by the Committee in its sole discretion to give effect to adjustments made in the number of outstanding Common Shares of the Company through a merger, consolidation, recapitalization, reclassification, combination, stock dividend, stock split or other relevant change, provided that fractional shares shall be rounded to the nearest whole share.

4. ELIGIBLE PARTICIPANTS. Options may be granted under this Plan to any key employee of the Company or any subsidiary thereof, including any such employee who is also an officer or director of the Company or any subsidiary thereof. Nonstatutory stock options, as defined in paragraph 5(a) hereof, also shall be granted to directors of the Company who are not employees of the Company or any subsidiary thereof (the "Outside Directors") in accordance with paragraph 6 hereof and may also be granted to other individuals or entities who are not "employees" but who provide services to the Company or a parent or subsidiary thereof in the capacity of an Outside Director, advisor or consultant. References herein to "employed," "employment" and similar terms (except "employee") shall include the providing of services in any such capacity or as a director. The employees and other individuals and entities to whom options may be granted pursuant to this paragraph 4 are referred to herein as "Eligible Participants."

### 5. TERMS AND CONDITIONS OF EMPLOYEE OPTIONS.

(a) Subject to the terms and conditions of this Plan, the Committee may, from time to time prior to December 1, 2006, grant to such Eligible Participants as the Committee may determine options to purchase such number of Common Shares of the Company on such terms and conditions as the Committee may determine; provided, however, that no Eligible Participant may be granted options with respect to more than 250,000 Common Shares during any calendar year. In determining the Eligible Participants to whom options shall be granted and the number of Common Shares to be covered by each option, the Committee may take into account the nature of the services rendered by the respective Eligible Participants, their present and potential contributions to the success of the Company, and such other factors as the Committee in its sole discretion shall deem relevant. The date and time of approval by the Committee of the granting of an option shall be considered the date and the time of the grant of such option. The Committee in its sole discretion may designate whether an option granted to an employee is to be considered an "incentive stock option" (as that term is defined in Section 422 of the Internal Revenue Code of 1986, as amended, or any amendment thereto (the "Code")) or a nonstatutory stock option (an option granted under this Plan that is not intended to be an "incentive stock option"). The Committee may grant both incentive stock options and nonstatutory stock options to the same employee. However, if an incentive stock option and a nonstatutory stock option are awarded simultaneously, such options shall be deemed to have been awarded in separate grants, shall be clearly identified, and in no event shall the exercise of one such option affect the right to exercise the other. To the extent that the aggregate Fair Market Value (as defined in paragraph 5(c)) of Common Shares with respect to which incentive stock options (determined without regard to this sentence) are exercisable for the first time by any individual during any calendar year (under all plans of the Company and its parent and subsidiary corporations) exceeds \$100,000, such options shall be treated as nonstatutory stock options.

(b) The purchase price of each Common Share subject to an option granted pursuant to this paragraph 5 shall be fixed by the Committee. For nonstatutory stock options, such purchase price may be set at not less that 50% of the Fair Market Value (as defined below) of a Common Share on the date of grant. For incentive stock options, such purchase price shall be no less than 100% of the Fair Market Value of a Common Share on the date of grant, provided that if such incentive stock option is granted to an employee who owns, or is deemed under Section 424(d) of the Code to own, at the time such option is granted, stock of the Company (or of any parent or subsidiary of the Company) possessing more than 10% of the total combined voting power of all classes of stock therein (a "10% Stockholder"), such purchase price shall be no less than 110% of the Fair Market Value of a Common Share on the date of grant.

(c) For purposes of this Plan, the "Fair Market Value" of a Common Share at a specified date shall, unless otherwise expressly provided in this Plan, mean the closing sale price of a Common Share on the date immediately preceding such date or, if no sale of such shares shall have occurred on that date, on the next preceding day on which a sale of such shares occurred, on the Composite Tape for New York Stock Exchange listed shares or, if such shares are not quoted on the Composite Tape for New York Stock Exchange listed shares, on the principal United States securities exchange registered under the Act, on which the shares are listed, or, if such shares are not listed on any such exchange, on the National Association of Securities Dealers, Inc. Automated Quotation System/National Market System or any similar system then in use or, if such shares are not included in the National Association of Securities Dealers, Inc. Automated Quotation System/National Market System or any similar system then in use, the mean between the closing "bid" and the closing "asked" quotation of such a share on the date immediately preceding the date as of which such Fair Market Value is being determined, or, if no closing bid or asked quotation is made on that date, on the next preceding day on which a quotation is made, on the National

Association of Securities Dealers, Inc. Automated Quotation System or any similar system then in use, provided that if the shares in question are not quoted on any such system, Fair Market Value shall be what the Committee determines in good faith to be 100% of the fair market value of such a share as of the date in question. Notwithstanding anything stated in this paragraph, if the applicable securities exchange or system has closed for the day by the time the determination is being made, all references in this paragraph to the date immediately preceding the date in question shall be deemed to be references to the date in question.

(d) Each option agreement provided for in paragraph 14 hereof shall specify when each option granted under this Plan shall become exercisable.

(e) Each option granted pursuant to this paragraph 5 and all rights to purchase shares thereunder shall cease on the earliest of:

(i) ten years after the date such option is granted (or in the case of an incentive stock option granted to a 10% Stockholder, five years after the date such option is granted) or on such date prior thereto as may be fixed by the Committee on or before the date such option is granted;

(ii) the expiration of the period after the termination of the optionee's employment within which the option is exercisable as specified in paragraph 8(b) or 8(c), whichever is applicable; or

(iii) the date, if any, fixed for cancellation pursuant to paragraph 9 of this Plan.

In no event shall any option be exercisable at any time after its original expiration date. When an option is no longer exercisable, it shall be deemed to have lapsed or terminated and will no longer be outstanding.

6. TERMS AND CONDITIONS OF OUTSIDE DIRECTOR OPTIONS.

(a) Subject to the terms and conditions of this Plan, the Committee shall grant options to each Outside Director who is not on the date such option would be granted the beneficial owner (as defined in Rule 13d-3 under the Act) of more than 5% of the outstanding Common Shares, on the terms and conditions set forth in this paragraph 6. During the term of this Plan and provided that sufficient Common Shares are available pursuant to paragraph 3:

(i) each person who is an Outside Director at the conclusion of each Annual Meeting of Stockholders held prior to the date of the 1996 Annual Meeting of Stockholders shall be granted a nonstatutory stock option on the date of such Annual Meeting of Stockholders. The date of such Annual Meeting of Stockholders also shall be the date of grant for options granted pursuant to this subparagraph 6(a)(i). The number of Common Shares covered by each such option shall be 15,000 (7,500 on or after the 1992 Annual Meeting of Stockholders);

(ii) each person who is elected to be an Outside Director between Annual Meetings of Stockholders and prior to the date of the 1996 Annual Meeting of Stockholders shall be granted a nonstatutory stock option. The date such person is elected to be an Outside Director of the Company by the Board shall be the date of grant for such options granted pursuant to this subparagraph 6(a)(ii). The number of Common Shares covered by each such option shall be 15,000 (7,500 on or after the 1992 Annual Meeting of Stockholders) multiplied by a fraction, the numerator of which shall be 12 minus the number of whole 30-day months that have elapsed from the date of the most recent Annual Meeting of Stockholders to the date such person is elected to be an Outside Director, and the denominator of which shall be 12; (iii) each person who is elected to be an Outside Director at any time on or after the date of the 1996 Annual Meeting of Stockholders and who was not at any time previously a director of the Company shall be granted a nonstatutory stock option. The date such person is elected to be an Outside Director of the Company shall be the date of grant for such options granted pursuant to this subparagraph 6(a)(iii). The number of Common Shares covered by each such option shall be 5,000;

(iv) each person who is an Outside Director at the conclusion of the 1996 Annual Meeting of Stockholders and at the conclusion of each Annual Meeting of Stockholders thereafter shall be granted a nonstatutory stock option on the date of such Annual Meeting of Stockholders. The date of such Annual Meeting of Stockholders shall also be the date of grant for options granted pursuant to this subparagraph 6(a)(iv). The number of Common Shares covered by each such option shall be 1,500;

(v) each person who is elected to be an Outside Director between Annual Meetings of Stockholders and after the date of the 1996 Annual Meeting of Stockholders shall be granted a nonstatutory stock option. The date such person is elected to be an Outside Director of the Company by the Board shall be the date of grant for such options granted pursuant to this subparagraph 6(a)(v). The number of Common Shares covered by each such option shall be 1,500 multiplied by a fraction, the numerator of which shall be 12 minus the number of whole 30-day months that have elapsed from the date of the most recent Annual Meeting of Stockholders to the date such person is elected to be an Outside Director, and the denominator of which shall be 12;

(vi) each person who is an Outside Director at the conclusion of the 1996 Annual Meeting of Stockholders and each Annual Meeting of Stockholders thereafter may elect in writing to be granted a nonstatutory stock option on the date of such Annual Meeting of Stockholders in lieu of all cash compensation to which such Outside Director would be entitled for the Board year of the Company commencing with such Annual Meeting of Stockholders. The date of such Annual Meeting of Stockholders shall also be the date of grant for options granted pursuant to this subparagraph 6(a)(vi). The number of Common Shares covered by each such option shall be 6,000. Any such election by an Outside Director shall be subject to prior approval by the Committee; and

(vii) each person who is elected to be an Outside Director between Annual Meetings of Stockholders and after the date of the 1996 Annual Meeting of Stockholders may elect in writing to be granted a nonstatutory stock option in lieu of all cash compensation to which such Outside Director would otherwise be entitled for the period commencing with the date such person is elected to be an Outside Director of the Company by the Board and ending on the date of the next Annual Meeting of Stockholders. The date such person is elected to be an Outside Director of the Company by the Board shall be the date of grant for such options granted pursuant to this subparagraph 6(a)(vii). The number of Common Shares covered by each such option shall be 6,000 multiplied by a fraction, the numerator of which shall be 12 minus the number of whole 30-day months that have elapsed from the date of the most recent Annual Meeting of Stockholders to the date such person is elected to be an Outside Director, and the denominator of which shall be 12. Such election by an Outside Director shall be subject to prior approval by the Committee.

(b) The purchase price of each Common Share subject to an option granted to an Outside Director pursuant to this paragraph 6 shall be the Fair Market Value of a Common Share on the date of grant.

(c)(i) Subject to the provisions of paragraphs 6(e) and 6(f) hereof, the options granted to Outside Directors pursuant to subparagraph 6(a)(i) shall vest and become exercisable in accordance with the following schedule:

TOTIONING Schedule.	Cumulative Percentage
Annual Meeting	
of Stockholders	Becoming Exercisable
One Year After Grant	20%
Two Years After Grant	40%
Three Years After Grant	60%
Four Years After Grant	80%
Five Years After Grant	100%

(ii) Subject to the provisions of paragraph 6(e) hereof, the options granted to Outside Directors pursuant to subparagraph 6(a)(ii) shall vest and become exercisable in accordance with the following schedule:

100%

Anniversary of the Date of Grant	Exercisable
One Year After Grant Two Years After Grant Three Years After Grant	20% 40% 60%
Four Years After Grant	80%

Five Years After Grant

(iii) Subject to the provisions of paragraphs 6(e) and 6(f) hereof, (x) options granted to Outside Directors pursuant to subparagraph 6(a)(iv) and (vi) and (y) options granted to Outside Directors pursuant to subparagraph 6(a)(iii) if the date of grant of such options is the date of an Annual Meeting of Stockholders shall vest and become exercisable in accordance with the following schedule:

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Annual Meeting of Stockholders

## Cumulative Percentage Becoming Exercisable

One Year After Grant Two Years After Grant

#### 50% 100%

(iv) Subject to the provisions of paragraph 6(e) and 6(f) hereof, (x) the options granted to Outside Directors pursuant to subparagraphs 6(a)(v) and (vii) and (y) options granted to Outside Directors pursuant to subparagraph 6(a)(iii) if the date of grant of such options is a date other than the date of an Annual Meeting of Stockholders shall vest and become exercisable in accordance with the following schedule:

Anniversary of the	Cumulative Percentage
Date of Grant	Becoming Exercisable
One Year After Grant	50%
Two Years After Grant	100%

(d) Notwithstanding the terms of paragraphs 6(a), 6(b) and 6(c) hereof, options shall be granted to Willis K. Drake ("Drake") and to Richard E. Eichhorn ("Eichhorn"), on the effective date of the merger (the "Merger") of Digiboard, Inc., a Minnesota corporation, with and into the Company, to purchase (i) 15,000 Common Shares at a purchase price of \$.50 per share, in substitution for options previously granted to Drake and Eichhorn on October 1, 1987 (the "1987 Options"), which 1987 Options shall vest and become exercisable in accordance with the following schedule:

	Cumulative Percentage
Date	Becoming Exercisable
Effective Date of this Plan	20%
October 1, 1989	40%
October 1, 1990	60%
October 1, 1991	80%
October 1, 1992	100%

and (ii) 15,000 Common Shares at a purchase price of \$.50 per share, in substitution for options previously granted to Drake and Eichhorn on October 1, 1988 (the "1988 Options"), which 1988 Options shall vest and become exercisable in accordance with the following schedule:

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Date

# Exercisable

October 1,	1989	20%
October 1,	1990	40%
October 1,	1991	60%
October 1,	1992	80%
October 1,	1993	100%

(e) Notwithstanding the vesting schedules set forth in paragraphs 6(c) and 6(d) hereof, an option held by an Outside Director shall vest and become immediately exercisable upon the latest of (i) the date on which such Outside Director attains 62 years of age, (ii) the date on which such Outside Director has completed five years of Service (as hereinafter defined) and (iii) the first anniversary of the date of grant of such option or, if applicable, the Annual Meeting of Stockholders next succeeding the Annual Meeting at which such option was granted. Any option granted to an Outside Director on or after the first accelerated vesting date for such Outside Director shall automatically vest on the Annual Meeting of Stockholders next succeeding the Annual Meeting at which such option was granted. As used herein, "Service" shall mean service to the Company or any subsidiary thereof in the capacity of any advisor, consultant, employee, officer or director, and Service as a director from an Annual Meeting of Stockholders to the next succeeding Annual Meeting shall constitute a year of Service, notwithstanding that such period may actually be more or less than one year.

(f) Each option granted to an Outside Director pursuant to this paragraph 6 and all rights to purchase shares thereunder shall terminate on the earliest of:

(i) ten years after the date such option is granted; provided, however, that the 1987 Options shall terminate on September 30, 1997, and the 1988 Options shall terminate on September 30, 1998;

(ii) the expiration of the period specified in paragraph 8(b) or 8(c), whichever is applicable, after an Outside Director ceases to be a director of the Company; or

(iii) the date, if any, fixed for cancellation pursuant to paragraph 9 of this Plan.

In no event shall such option be exercisable at any time after its original expiration date. When an option is no longer exercisable, it shall be deemed to have lapsed or terminated and will no longer be outstanding.

MANNER OF EXERCISING OPTIONS. A person entitled to exercise an option 7. granted under this Plan may, subject to its terms and conditions and the terms and conditions of this Plan, exercise it in whole at any time, or in part from time to time, by delivery to the Company at its principal executive office, to the attention of its President, of written notice of exercise, specifying the number of shares with respect to which the option is being exercised, accompanied by payment in full of the purchase price of the shares to be purchased at the time. The purchase price of each share on the exercise of any option shall be paid in full in cash (including check, bank draft or money order) at the time of exercise or, at the discretion of the holder of the option, by delivery to the Company of unencumbered Common Shares having an aggregate Fair Market Value on the date of exercise equal to the purchase price, or by a combination of cash and such unencumbered Common Shares. No shares shall be issued until full payment therefor has been made, and the granting of an option to an individual shall give such individual no rights as a stockholder except as to shares issued to such individual.

### 8. TRANSFERABILITY AND TERMINATION OF OPTIONS.

(a) During the lifetime of an optionee, only such optionee or his or her guardian or legal representative may exercise options granted under this Plan, and no option granted under this Plan shall be assignable or transferable by the optionee otherwise than by will or the laws of descent and distribution or pursuant to a domestic relations order as defined in the Code or Title I of the Employee Retirement Income Security Act ("ERISA"), or the rules thereunder; provided, however, that any optionee may transfer a nonstatutory stock option granted under this Plan to a member or members of his or her immediate family (i.e., his or her children, grandchildren and spouse) or to one or more trusts for the benefit of such family members or partnerships in which such family members are the only partners, if (i) the option agreement with respect to such options, which must be approved by the Committee, expressly so provides either at the time of initial grant or by amendment to an outstanding option agreement and (ii) the optionee does not receive any consideration for the transfer. Any options held by any such transferee shall continue to be subject to the same terms and conditions that were applicable to such options immediately prior to their transfer and may be exercised by such transferee as and to the extent that such option has become exercisable and has not terminated in accordance with the provisions of the Plan and the applicable option agreement. For purposes of any provision of this Plan relating to notice to an optionee or to vesting or termination of an option upon the death, disability or termination of employment of an optionee, the references to "optionee" shall mean the original grantee of an option and not any transferee.

(b) During the lifetime of an optionee, an option may be exercised only while the optionee is employed by the Company or a parent or subsidiary thereof, and only if such optionee has been continuously so employed since the date the option was granted, except that:

(i) an option granted to an optionee who is not an Outside Director shall continue to be exercisable for three months after termination of such optionee's employment but only to the extent that the option was exercisable immediately prior to such optionee's termination of employment, and an option granted to an optionee who is an Outside Director shall continue to be exercisable after such Outside Director ceases to be a director of the Company but only to the extent that the option was exercisable immediately prior to such Outside Director's ceasing to be a director;

(ii) in the case of an optionee who is disabled (within the meaning of Section 22(e)(3) of the Code) while employed, the option granted to such optionee may be exercised within one year after termination of such optionee's employment; and

(iii) as to any optionee whose termination occurs following a declaration pursuant to paragraph 9 of this Plan, the option granted to such optionee may be exercised at any time permitted by such declaration.

(c) An option may be exercised after the death of the optionee, but only within one year after the death of such optionee.

(d) In the event of the disability (within the meaning of Section 22(e)(3) of the Code) or death of an optionee, any option granted to such optionee that was not previously exercisable shall become immediately exercisable in full if the disabled or deceased optionee shall have been continuously employed by the Company or a parent or subsidiary thereof between the date such option was granted and the date of such disability, or, in the event of death, a date not more than three months prior to such death.

9. DISSOLUTION, LIQUIDATION, MERGER. In the event of (a) a proposed merger or consolidation of the Company with or into any other corporation, regardless of whether the Company is the surviving corporation, unless appropriate

provision shall have been made for the protection of the outstanding options granted under this Plan by the substitution, in lieu of such options, of options to purchase appropriate voting common stock (the "Survivor's Stock") of the corporation surviving any such merger or consolidation or, if appropriate, the parent corporation of the Company or such surviving corporation, or, alternatively, by the delivery of a number of shares of the Survivor's Stock which has a Fair Market Value as of the effective date of such merger or consolidation equal to the product of (i) the excess of (x) the Event Proceeds per Common Share (as hereinafter defined) covered by the option as of such effective date, over (y) the option price per Common Share, times (ii) the number of Common Shares covered by such option, or (b) the proposed dissolution or liquidation of the Company (such merger, consolidation, dissolution or liquidation being herein called an "Event"), the Committee shall declare, at least ten days prior to the actual effective date of an Event, and provide written notice to each optionee of the declaration, that each outstanding option, whether or not then exercisable, shall be cancelled at the time of, or immediately prior to the occurrence of, the Event (unless it shall have been exercised prior to the occurrence of the Event) in exchange for payment to the holder of each cancelled option, within ten days after the Event, of cash equal to the amount (if any), for each Common Share covered by the cancelled option, by which the Event Proceeds per Common Share (as hereinafter defined) exceeds the exercise price per Common Share covered by such option. At the time of the declaration provided for in the immediately preceding sentence, each option shall immediately become exercisable in full and each holder of an option shall have the right, during the period preceding the time of cancellation of the option, to exercise his or her option as to all or any part of the Common Shares covered thereby. Each outstanding option granted pursuant to this Plan that shall not have been exercised prior to the Event shall be cancelled at the time of, or immediately prior to, the Event, as provided in the declaration, and this Plan shall terminate at the time of such cancellation, subject to the payment obligations of the Company provided in this paragraph 9. For purposes of this paragraph, "Event Proceeds per Common Share" shall mean the cash plus the fair market value, as determined in good faith by the Committee, of the non-cash consideration to be received per Common Share by the stockholders of the Company upon the occurrence of the Event.

SUBSTITUTION OPTIONS. Options may be granted under this Plan from time to 10. time in substitution for stock options held by employees of other corporations who are about to become employees of the Company or a subsidiary of the Company, or whose employer is about to become a subsidiary of the Company, as the result of a merger or consolidation of the Company or a subsidiary of the Company with another corporation, the acquisition by the Company or a subsidiary of the Company of all or substantially all the assets of another corporation or the acquisition by the Company or a subsidiary of the Company of at least 50% of the issued and outstanding stock of another corporation. The terms and conditions of the substitute options so granted may vary from the terms and conditions set forth in this Plan to such extent as the Board at the time of the grant may deem appropriate to conform, in whole or in part, to the provisions of the stock options in substitution for which they are granted, but with respect to stock options which are incentive stock options, no such variation shall be permitted which affects the status of any such substitute option as an incentive stock option under Section 422A of the Code.

11. TAX WITHHOLDING. Delivery of Common Shares upon exercise of any nonstatutory stock option granted under this Plan shall be subject to any required withholding taxes. A person exercising such an option may, as a condition precedent to receiving the Common Shares, be required to pay the Company a cash amount equal to the amount of any required withholdings. In lieu of all or any part of such a cash payment, the Committee may, but shall not be required to, permit the optionee to elect to cover all or any part of the required withholdings, and to cover any additional withholdings up to the amount needed to cover such optionee's full FICA and federal, state and local income tax liability with respect to income arising from the exercise of the option, through a reduction of the number of Common Shares delivered to the person exercising the option or through a subsequent return to the Company of shares delivered to the person exercising the option.

12. TERMINATION OF EMPLOYMENT. Neither the transfer of employment of an optionee between any combination of the Company, a parent corporation or a subsidiary thereof, nor a leave of absence granted to such optionee and approved by the Committee, shall be deemed a termination of employment for purposes of this Plan. The terms "parent" or "parent corporation" and "subsidiary" as used in this Plan shall have the meaning ascribed to "parent corporation" and "subsidiary corporation", respectively, in Sections 424(e) and (f) of the Code.

13. OTHER TERMS AND CONDITIONS. The Committee shall have the power, subject to the other limitations contained herein, to fix any other terms and conditions for the grant or exercise of any option under this Plan. Nothing contained in this Plan, or in any option granted pursuant to this Plan, shall confer upon any optionee any right to continued employment by the Company or any parent or subsidiary of the Company or limit in any way the right of the Company or any such parent or subsidiary to terminate an optionee's employment at any time.

14. OPTION AGREEMENTS. All options granted under this Plan shall be evidenced by a written agreement in such form or forms as the Committee may from time to time determine, which agreement shall, among other things, designate whether the options being granted thereunder are nonstatutory stock options or incentive stock options under Section 422 of the Code.

15. AMENDMENT AND DISCONTINUANCE OF PLAN. The Board may at any time amend, suspend or discontinue this Plan; provided, however, that no amendment by the Board shall, without further approval of the Stockholders of the Company, if required in order for the Plan to continue to meet the requirements of the Code:

- (a) change the persons eligible to receive options;
- (b) except as provided in paragraph 3 hereof, increase the total number of Common Shares of the Company which may be made subject to options granted under this Plan;
- (c) except as provided in paragraph 3 hereof, change the minimum purchase price for the exercise of an option;
- (d) increase the maximum period during which options may be exercised or otherwise materially increase the benefits accruing to participants under this Plan; or extend the term of this Plan beyond December 1, 2006.
- (e)

No amendment to this Plan shall, without the consent of the holder of the option, alter or impair any options previously granted under this Plan.

16. EFFECTIVE DATE. This Plan shall be effective upon the Merger.

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FAEGRE & BENSON LLP 2200 Norwest Center, 90 South Seventh Street Minneapolis, Minnesota 55402-3901 Telephone 612-336-3000 Fax 612-336-3026

March 24, 1997

Digi International Inc. 11001 Bren Road East Minnetonka, Minnesota 55343

In connection with the proposed registration under the Securities Act of 1933, as amended, of shares of Common Stock of Digi International Inc., a Delaware corporation (the "Company"), offered and to be offered pursuant to the Digi International Inc. Stock Option Plan as Amended and Restated (the "Plan"), we have examined the Company's Restated Certificate of Incorporation, its Amended and Restated By-Laws, and such other documents, including the Registration Statement on Form S-8, dated the date hereof, to be filed with the Securities and Exchange Commission relating to such shares (the "Registration Statement"), and have reviewed such matters of law as we have deemed necessary for this opinion. Accordingly, based upon the foregoing, we are of the opinion that:

1. The Company is duly and validly organized and existing and in good standing under the laws of the State of Delaware.

2. The Company has duly authorized the issuance of the shares of Common Stock which may be issued pursuant to the Plan.

3. The shares which may be issued pursuant to the Plan will be, upon issuance, validly issued and outstanding and fully paid and nonassessable.

4. All necessary corporate action has been taken by the Company to adopt the Plan, and the Plan is a validly existing plan of the Company.

We consent to the filing of this opinion as an exhibit to the Registration Statement.

Very truly yours,

Faegre & Benson LLP FAEGRE & BENSON LLP

### CONSENT OF INDEPENDENT ACCOUNTANTS

We consent to the incorporation by reference in this Registration Statement of Digi International Inc. on Form S-8 of our reports dated December 20, 1996, on our audits of the consolidated financial statements and financial statement schedule of Digi International Inc. and Subsidiaries as of September 30, 1996 and 1995, and for the years ended September 30, 1996 and 1995 and 1994, which reports are included or incorporated by reference in the Annual Report of Digi International Inc. on Form 10-K for the year ended September 30, 1996.

> Coopers & Lybrand L.L.P. COOPERS & LYBRAND L.L.P.

Minneapolis, Minnesota March 24, 1997

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Jerry A. Dusa and Jonathon E. Killmer, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to a Registration Statement or Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under said Corporation's Stock Option Plan as Amended and Restated, and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 6th day of March, 1997.

Robert S. Moe Robert S. Moe Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Jerry A. Dusa and Jonathon E. Killmer, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to a Registration Statement or Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under said Corporation's Stock Option Plan as Amended and Restated, and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 6th day of March, 1997.

Willis K. Drake Willis K. Drake Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Jerry A. Dusa and Jonathon E. Killmer, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to a Registration Statement or Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under said Corporation's Stock Option Plan as Amended and Restated, and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 5th day of March, 1997.

David Stanley David Stanley

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Jerry A. Dusa and Jonathon E. Killmer, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to a Registration Statement or Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under said Corporation's Stock Option Plan as Amended and Restated, and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 6th day of March, 1997.

John P. Schinas John P. Schinas

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Jerry A. Dusa and Jonathon E. Killmer, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to a Registration Statement or Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under said Corporation's Stock Option Plan as Amended and Restated, and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 6th day of March, 1997.

Richard E. Eichhorn Richard E. Eichhorn

Power of Attorney of Director and/or Officer

The undersigned director and/or officer of Digi International Inc., a Delaware corporation, does hereby make, constitute and appoint Jerry A. Dusa and Jonathon E. Killmer, and either of them, the undersigned's true and lawful attorneys-in-fact, with power of substitution, for the undersigned and in the undersigned's name, place and stead, to sign and affix the undersigned's name as such director and/or officer of said Corporation to a Registration Statement or Registration Statements, on Form S-8 or other applicable form, and all amendments, including post-effective amendments, thereto, to be filed by said Corporation with the Securities and Exchange Commission, Washington, D.C., in connection with the registration under the Securities Act of 1933, as amended, of shares of Common Stock of said Corporation authorized for issuance under said Corporation's Stock Option Plan as Amended and Restated, and to file the same, with all exhibits thereto and other supporting documents, with said Commission, granting unto said attorneys-in-fact, and either of them, full power and authority to do and perform any and all acts necessary or incidental to the performance and execution of the powers herein expressly granted.

IN WITNESS WHEREOF, the undersigned has hereunto set the undersigned's hand this 6th day of March, 1997.

Mykola Moroz ------Mykola Moroz