

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>DUNSMORE JOSEPH T</u>  (Last) (First) (Middle) <u>11001 BREN ROAD EAST</u>  (Street) <u>MINNETONKA MN 55343</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>DIGI INTERNATIONAL INC [ DGII ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, President and CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/21/2009</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/28/2007		J <sup>(1)</sup>		284.578	A	\$12.317	9,466.431	D	
Common Stock	12/31/2007		J <sup>(1)</sup>		763.753	A	\$12.359	10,230.184	D	
Common Stock	03/31/2008		J <sup>(1)</sup>		463.243	A	\$9.758	10,693.427	D	
Common Stock	06/30/2008		J <sup>(1)</sup>		460.324	A	\$6.843	11,153.751	D	
Common Stock	09/30/2008		J <sup>(1)</sup>		399.822	A	\$6.753	11,553.573	D	
Common Stock	12/31/2008		J <sup>(1)</sup>		899.998	A	\$6.847	12,453.571	D	
Common Stock	03/31/2009		J <sup>(1)</sup>		504.403	A	\$6.583	12,957.974	D	
Common Stock	06/30/2009		J <sup>(1)</sup>		506.288	A	\$6.477	13,464.262	D	
Common Stock	08/21/2009		S		11,150.705	D	\$9.0056 <sup>(2)</sup>	2,313.557	D	
Common Stock	08/24/2009		S		1.295	D	\$9.01	2,312.262	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

1. Employee Stock Purchase Plan acquisition.

2. Reflects the weighted average price of 11,152 shares of common stock of Digi International Inc. sold by reporting person in multiple transactions on August 21, 2009 with sale prices ranging from \$9.00 to \$9.06 per share. The reporting person undertakes to provide upon request by the U.S. Securities and Exchange Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

/s/Joseph T. Dunsmore

08/25/2009

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.