

SMITH INTERNATIONAL INC  
 Form 4  
 December 10, 2007

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 ROCK DOUGLAS L

2. Issuer Name and Ticker or Trading Symbol  
 SMITH INTERNATIONAL INC [SII]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 PO BOX 60068  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 12/06/2007

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 COB, CEO, President & COO

HOUSTON, TX 77205

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	12/06/2007		S		29,900	D	\$ 66 729,939 D
Common Stock	12/06/2007		S		12,024	D	\$ 66.01 717,915 D
Common Stock	12/06/2007		S		6,776	D	\$ 66.02 711,139 D
Common Stock	12/06/2007		S		11,400	D	\$ 66.03 699,739 D
Common Stock	12/06/2007		S		12,234	D	\$ 66.04 687,505 D

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Common Stock	12/06/2007	S	5,300	D	\$ 66.05	682,205	D
Common Stock	12/06/2007	S	6,273	D	\$ 66.06	675,932	D
Common Stock	12/06/2007	S	5,793	D	\$ 66.07	670,139	D
Common Stock	12/06/2007	S	6,312	D	\$ 66.08	663,827	D
Common Stock	12/06/2007	S	6,788	D	\$ 66.09	657,039	D
Common Stock	12/06/2007	S	4,100	D	\$ 66.1	652,939	D
Common Stock	12/06/2007	S	3,600	D	\$ 66.11	649,339	D
Common Stock	12/06/2007	S	3,200	D	\$ 66.12	646,139	D
Common Stock	12/06/2007	S	4,566	D	\$ 66.13	641,573	D
Common Stock	12/06/2007	S	1,834	D	\$ 66.14	639,739	D
Common Stock	12/06/2007	S	3,100	D	\$ 66.15	636,639	D
Common Stock	12/06/2007	S	2,515	D	\$ 66.16	634,124	D
Common Stock	12/06/2007	S	3,000	D	\$ 66.17	631,124	D
Common Stock	12/06/2007	S	200	D	\$ 66.18	630,924	D
Common Stock	12/06/2007	S	5,085	D	\$ 66.19	625,839	D
Common Stock	12/06/2007	S	4,000	D	\$ 66.2	621,839	D
Common Stock	12/06/2007	S	1,800	D	\$ 66.21	620,039	D
Common Stock	12/06/2007	S	4,300	D	\$ 66.22	615,739	D
Common Stock	12/06/2007	S	6,900	D	\$ 66.23	608,839	D
Common Stock	12/06/2007	S	3,800	D	\$ 66.24	605,039	D
	12/06/2007	S	1,229	D		603,810	D

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Common Stock					\$	66.25	
Common Stock	12/06/2007	S	1,398	D	\$	66.26	602,412 D
Common Stock	12/06/2007	S	1,943	D	\$	66.27	600,469 D
Common Stock	12/06/2007	S	900	D	\$	66.28	599,569 D
Common Stock	12/06/2007	S	400	D	\$	66.3	599,169 D

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ROCK DOUGLAS L PO BOX 60068 HOUSTON, TX 77205	X		COB, CEO, President & COO	

## Signatures

/s/ Douglas L. Rock  
12/07/2007

\_\_Signature of  
Reporting Person

Date

## Explanation of Responses:

- \* 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).

### Remarks:

This report is number one of two. Table I rows 1-30 are included on this first report. Table I rows 31-33 are included on the second report.

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

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