

XTENT INC  
Form 3  
January 31, 2007

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
ATV Associates VI, L.L.C.		(Month/Day/Year)	XTENT INC [XTNT]	
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
		01/31/2007		
1000 WINTER STREET, SUITE 3700			(Check all applicable)	
(Street)			<input type="checkbox"/> Director	<input checked="" type="checkbox"/> 10% Owner
			<input type="checkbox"/> Officer	<input type="checkbox"/> Other
			(give title below)	(specify below)
WALTHAM, MA 02451			6. Individual or Joint/Group Filing(Check Applicable Line)	
(City)	(State)	(Zip)	<input type="checkbox"/> Form filed by One Reporting Person	
			<input checked="" type="checkbox"/> Form filed by More than One Reporting Person	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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 control number.**

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

(Instr. 5)

Series B Convertible Preferred Stock	Â (1)	Â (3)	Common Stock	10,828	\$ 0 (1)	I (4)	By ATV Entrepreneurs VI, L.P.
Series C Convertible Preferred Stock	Â (1)	Â (3)	Common Stock	9,883	\$ 0 (1)	I (4)	By ATV Entrepreneurs VI, L.P.
Series D Convertible Preferred Stock	Â (1)	Â (3)	Common Stock	4,997	\$ 0 (1)	I (4)	By ATV Entrepreneurs VI, L.P.
Series B Convertible Preferred Stock	Â (2)	Â (3)	Common Stock	169,643	\$ 0 (2)	I (5)	By Advanced Technology Ventures VI, L.P.
Series C Convertible Preferred Stock	Â (2)	Â (3)	Common Stock	154,849	\$ 0 (2)	I (5)	By Advanced Technology Ventures VI, L.P.
Series D Convertible Preferred Stock	Â (2)	Â (3)	Common Stock	78,284	\$ 0 (2)	I (5)	By Advanced Technology Ventures VI, L.P.

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ATV Associates VI, L.L.C. 1000 WINTER STREET, SUITE 3700 WALTHAM, MA 02451	Â	Â X	Â	Â
Advanced Technology Ventures VI, L.P. 1000 WINTER STREET, SUITE 3700 WALTHAM, MA 02451	Â	Â X	Â	Â
ATV Entrepreneurs VI, L.P. 1000 WINTER STREET, SUITE 3700 WALTHAM, MA 02451	Â	Â X	Â	Â

## Signatures

/s/ Michael A. Carusi, Managing Director

01/31/2007

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).
- (1) The reported securities are convertible at any time at the option of ATV Entrepreneurs VI, L.P., but automatically convert into shares of Common Stock on a 1-for-1 basis immediately prior to the closing of the Issuer's initial public offering, estimated to be on or about February 6, 2007.

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(2) The reported securities are convertible at any time at the option of Advanced Technology Ventures VI, L.P., but automatically convert into shares of Common Stock on a 1-for-1 basis immediately prior to the closing of the Issuer's initial public offering, estimated to be on or about February 6, 2007.

(3) Not applicable.

(4) The reported securities are owned directly by ATV Entrepreneurs VI, L.P. and indirectly by ATV Associates VI, L.L.C., as general partner of ATV Entrepreneurs VI, L.P. ATV Associates VI, L.L.C. disclaims beneficial ownership of these securities except to the extent of its pecuniary interest therein. Advanced Technology Ventures VI, L.P. disclaims beneficial ownership of these securities.

(5) The reported securities are owned directly by Advanced Technology Ventures VI, L.P. and indirectly by ATV Associates VI, L.L.C., as general partner of Advanced Technology Ventures VI, L.P. ATV Associates VI, L.L.C. disclaims beneficial ownership of these securities except to the extent of its pecuniary interest therein.

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### Remarks:

The Date of Event is based upon the date of effectiveness of the Issuer's Registration Statement or

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

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