ALLIANCE DATA SYSTEMS CORP Form SC 13G February 01, 2006

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

Alliance Data Systems Corporation*

(Name of Issuer)

Common Stock

(Title of Class of Securities)

018581108

(CUSIP Number)

December 31, 2005

(Date of Event Which Requires Filing of this Statement)

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

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 018581108 13G			
1.	NAME OF REPORTING PERSON (S.S. or I.R.S. Identification No. of Above Person)		
Ivy Iı	Ivy Investment Management Company Tax ID No. 03-0481447		
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:		
(a)			
(b)	[]		
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION: Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:			
5.	SOLE VOTING POWER	382,750 (See Item 4)	
6.	SHARED VOTING POWER	0	
7.	SOLE DISPOSITIVE POWER	382,750 (See Item 4)	
8.	SHARED DISPOSITIVE POWER	0	
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 382,750 (See Item 4)			

- 10. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: []
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 0.5%
- 12. TYPE OF PERSON REPORTING: IA

CUSIP No. 018581108 13G			
1.	NAME OF REPORTING PERSON (S.S. or I.R.S. Identification No. of Above Person)		
Wado	Waddell & Reed Investment Management Company Tax ID No. 48-1106973		
2.	2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:		
(a)			
(b)	[]		
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION: Kansas		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:			
5.	SOLE VOTING POWER	3,783,150 (See Item 4)	
6.	SHARED VOTING POWER	0	
7.	SOLE DISPOSITIVE POWER	3,783,150 (See Item 4)	
8.	SHARED DISPOSITIVE POWER	0	
9. (See]	9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 3,783 (See Item 4)		

(See Item 4)

- 10. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: []
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 4.6%
- 12. TYPE OF PERSON REPORTING: IA

CUSIP No. 018581108 13G			
1.	NAME OF REPORTING PERSON (S.S. or I.R.S. Identification No. of Above Person)		
Wadd	Waddell & Reed, Inc. Tax ID No. 43-1235675		
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:		
(a)	[]		
(b)	[]		
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION	N: Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:			
5.	SOLE VOTING POWER	3,783,150 (See Item 4)	
6.	SHARED VOTING POWER	0	
7.	SOLE DISPOSITIVE POWER	3,783,150 (See Item 4)	
8.	SHARED DISPOSITIVE POWER	0	
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 3,783,150 (See Item 4)			

- 10. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: []
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 4.6%
- 12. TYPE OF PERSON REPORTING: BD

CUSIP No. 018581108 13G			
1.	NAME OF REPORTING PERSON (S.S. or I.R.S. Identification No. of Above Person)		
Wadd	Waddell & Reed Financial Services, Inc. Tax ID No. 43-1414157		
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:		
(a)	[]		
(b)	[]		
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZATION: Missouri		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:			
5.	SOLE VOTING POWER	3,783,150 (See Item 4)	
6.	SHARED VOTING POWER	0	
7.	SOLE DISPOSITIVE POWER	3,783,150 (See Item 4)	
8.	SHARED DISPOSITIVE POWER	0	
9.	AGGREGATE AMOUNT BENEFICIALL	Y OWNED BY EACH REPORTING PERSON:	3,783,150

(See Item 4)

- 10. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: []
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 4.6%
- 12. TYPE OF PERSON REPORTING: HC

CUSIP No. 018581108 13G			
1.	NAME OF REPORTING PERSON (S.S. or I.R.S. Identification No. of Above Person)		
Wado	Waddell & Reed Financial, Inc. Tax ID No. 51-0261715		
2.	. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:		
(a)	[]		
(b)	[]		
3.	SEC USE ONLY		
4.	. CITIZENSHIP OR PLACE OF ORGANIZATION: Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:			
5.	SOLE VOTING POWER	4,165,900 (See Item 4)	
6.	SHARED VOTING POWER	0	
7.	SOLE DISPOSITIVE POWER	4,165,900 (See Item 4)	
8.	SHARED DISPOSITIVE POWER	0	
9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 4,165,900 (See Item 4)			

- 10. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: []
- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 5.1%
- 12. TYPE OF PERSON REPORTING: HC

Item Name of Issuer: Alliance Data Systems Corporation 1(a): Address of Issuer s Principal Executive Offices: <u>Item</u> 1(b): 17655 Waterview Parkway Dallas, TX 75252 Name of Person Filing: Item 2(a): (i) Waddell & Reed Financial, Inc. Waddell & Reed Financial Services, Inc. (ii) Waddell & Reed, Inc. (iii) Waddell & Reed Investment Management Company (iv) Ivy Investment Management Company (v) <u>Item</u> Address of Principal Business Office: 2(b): (i)-(v): 6300 Lamar Avenue Overland Park, KS 66202 Citizenship: Item 2(c): (i), (iii) and (v): Delaware (ii): Missouri iv): Kansas Title of Class of Securities: Common Stock <u>Item</u> 2(d): Item CUSIP Number: 018581108 2(e): Item 3: The reporting person is: (i) Waddell & Reed Financial, Inc., a parent holding company in accordance with Reg. 240.13d-1(b)(1)(ii)(G); Waddell & Reed Financial Services, Inc., a parent holding company (ii) in accordance with Reg. 240.13d-1(b)(1)(ii)(G); Waddell & Reed, Inc., a broker-dealer in accordance with Reg. (iii) 240.13d-1(b)(1)(ii)(A); and Waddell & Reed Investment Management Company, an investment (iv) advisor in accordance with Reg. 240.13d-1(b)(1)(ii)(E).

(v)

Ivy Investment Management Company, an investment advisor in accordance with Reg. 240.13d-1(b)(1)(ii)(E).

<u>Item 4</u>: <u>Ownership</u>

The securities reported on herein are beneficially owned by one or more open-end investment companies or other managed accounts which are advised or sub-advised by Ivy Investment Management Company (IICO), an investment advisory subsidiary of Waddell & Reed Financial, Inc. (WDR) or Waddell & Reed Investment Management Company (WRIMCO), an investment advisory subsidiary of Waddell & Reed, Inc. (WRI). WRI is a broker-dealer and underwriting subsidiary of Waddell & Reed Financial Services, Inc., a parent holding company (WRFSI). In turn, WRFSI is a subsidiary of WDR, a publicly traded company. The investment advisory contracts grant IICO and WRIMCO all investment and/or voting power over securities owned by such advisory clients. The investment sub-advisory contracts grant IICO and WRIMCO investment power over securities owned by such sub-advisory clients and, in most cases, voting power. Any investment restriction of a sub-advisory contract does not restrict investment discretion or power in a material manner. Therefore, IICO and/or WRIMCO may be deemed the beneficial owner of the securities covered by this statement under Rule 13d-3 of the Securities Exchange Act of 1934 (the 1934 Act).

IICO, WRIMCO, WRI, WRFSI and WDR are of the view that they are not acting as a group for purposes of Section 13(d) under the 1934 Act. Indirect beneficial ownership is attributed to the respective parent companies solely because of the parent companies control relationship to WRIMCO.

- (a) Amount beneficially owned: 4,165,900
- (b) Percent of class: 5.1%
- (c) Number of shares as to which the person has:
 - (i) Sole voting power to vote or to direct the vote:

WDR: 4,165,900(indirect) WRFSI: 3,783,150 (indirect) WRI: 3,783,150 (indirect) WRIMCO: 3,783,150 (direct) IICO: 382,750 (direct)

- (ii) Shared power to vote or to direct the vote: 0
- (iii) Sole power to dispose or to direct the disposition of:

WDR: 4,165,900(indirect) WRFSI: 3,783,150 (indirect) WRI: 3,783,150 (indirect) WRIMCO: 3,783,150 (direct)