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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13D
Under the Securities and Exchange Act of 1934

(Amendment No. 2)

Alliance Data Systems Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

018581108

(CUSIP Number)

Allison Bennington, Esq.
ValueAct Capital
One Letterman Drive, Building D, Fourth Floor
San Francisco, CA 94129
(415) 362-3700

(Name, address and telephone number of Person
Authorized to Receive Notices and Communications)

Allison Bennington, Esq.
ValueAct Capital
One Letterman Drive, Building D, Fourth Floor
San Francisco, CA 94129
(415) 362-3700

August 19, 2016

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report
the acquisition that is the subject of this Schedule 13D, and is filing this
schedule because of 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the
following box [].

Note: Schedules filed in paper format shall include a signed original and five
copies of the schedule, including all exhibits. See Rule 240.13d-7 for other
parties to whom copies are to be sent.

*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
disclosures provided in a prior cover page.

This 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).

SCHEDULE 13D

CUSIP NO. 018581108

Page 2 of 14

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE
PERSON (entities only)

ValueAct Capital Master Fund, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [X]
(b) []

3. SEC USE ONLY

4. SOURCE OF FUNDS (See Instructions)*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2(d) or 2(e) []

6. CITIZENSHIP OR PLACE OF ORGANIZATION

British Virgin Islands

7. SOLE VOTING POWER
0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER
5,000,000**

9. SOLE DISPOSITIVE POWER
0

10. SHARED DISPOSITIVE POWER
5,000,000**

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

5,000,000**

12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES
CERTAIN SHARES []

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

8.5%

14. TYPE OF REPORTING PERSON

PN

*See Item 3

**See Item 2 and 5

CUSIP NO. 018581108

Page 3 of 14

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE
PERSON (entities only)

VA Partners I, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2(d) or 2(e)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

5,000,000**

9. SOLE DISPOSITIVE POWER

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10. SHARED DISPOSITIVE POWER

5,000,000**

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CERTAIN SHARES

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8.5%

14. TYPE OF REPORTING PERSON

00 (LLC)

*See Item 3

**See Item 2 and 5

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

ValueAct Capital Management, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) (b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER
0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER
5,000,000**

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CUSIP NO. 018581108

Page 5 of 14

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ValueAct Capital Management, LLC

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(b)

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BENEFICIALLY
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00 (LLC)

*See Item 3

**See Item 2 and 5

CUSIP NO. 018581108

Page 6 of 14

1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only)

ValueAct Holdings, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)

(b)

3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*

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6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

5,000,000**

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8.5%

14. TYPE OF REPORTING PERSON

PN

*See Item 3

**See Items 2 and 5

CUSIP NO. 018581108Page 7 of 14
-----1. NAME OF REPORTING PERSON/S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE
PERSON (entities only)ValueAct Holdings GP, LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b) 3. SEC USE ONLY

4. SOURCE OF FUNDS*

00*
-----5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED
PURSUANT TO ITEMS 2(d) or 2(e)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7. SOLE VOTING POWER

0

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY EACH
PERSON WITH

8. SHARED VOTING POWER

5,000,000**

9. SOLE DISPOSITIVE POWER

0

10. SHARED DISPOSITIVE POWER

5,000,000**

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5,000,000**
-----12. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES
CERTAIN SHARES

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

8.5%

14. TYPE OF REPORTING PERSON

00 (LLC)

*See Item 3

**See Items 2 and 5

THE PURPOSE OF THIS AMENDMENT NO. 2 TO SCHEDULE 13D IS TO AMEND THE OWNERSHIP REPORTS OF THE REPORTING PERSONS. THE INFORMATION BELOW SUPPLEMENTS THE INFORMATION PREVIOUSLY PROVIDED.

Item 1. Security and Issuer

This Schedule 13D relates to the Common Stock (the "Common Stock") of Alliance Data Systems Corporation, a Delaware corporation (the "Issuer"). The address of the principal executive offices of the Issuer is 7500 Dallas Parkway, Suite 700, Plano, Texas 75024.

Item 2. Identity and Background

This statement is filed jointly by (a) ValueAct Capital Master Fund, L.P. ("ValueAct Master Fund"), (b) VA Partners I, LLC ("VA Partners I"), (c) ValueAct Capital Management, L.P. ("ValueAct Management L.P."), (d) ValueAct Capital Management, LLC ("ValueAct Management LLC"), (e) ValueAct Holdings, L.P. ("ValueAct Holdings") and (f) ValueAct Holdings GP, LLC ("ValueAct Holdings GP")(collectively, the "Reporting Persons").

ValueAct Master Fund is a limited partnership organized under the laws of the British Virgin Islands. It has a principal business address of One Letterman Drive, Building D, Fourth Floor, San Francisco, CA 94129.

VA Partners I is a Delaware limited liability company, the principal business of which is to serve as the General Partner to ValueAct Master Fund. It has a principal business address of One Letterman Drive, Building D, Fourth Floor, San Francisco, CA 94129.

ValueAct Management L.P. is a Delaware limited partnership which renders management services to ValueAct Master Fund. ValueAct Management LLC is a Delaware limited liability company, the principal business of which is to serve as the General Partner to ValueAct Management L.P. Each has a principal business address of One Letterman Drive, Building D, Fourth Floor, San Francisco, CA 94129.

ValueAct Holdings is a Delaware limited partnership and is the sole owner of the limited partnership interests of ValueAct Management L.P. and the membership interests of ValueAct Management LLC and is the majority owner of the membership interests of VA Partners I. ValueAct Holdings GP is a Delaware limited liability company, the principal business of which is to serve as the General Partner to ValueAct Holdings. Each has a principal business address of One Letterman Drive, Building D, Fourth Floor, San Francisco, CA 94129.

(d) and (e). None of the entities or persons identified in this Item 2 has during the past five years been convicted of any criminal proceeding (excluding traffic violations or similar misdemeanors), nor been a party to a civil proceeding of a judicial or administrative body of competent judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Consideration

The source of funds used for the purchase of the Issuer's securities was the working capital of ValueAct Master Fund. The aggregate funds used by these Reporting Persons to make the purchases were \$200,172,682.86.

Item 4. Purpose of Transaction

The Reporting Persons purchased the securities of the Issuer reported herein based on their belief that the securities were undervalued and represented an attractive investment opportunity.

The Reporting Persons intend to have conversations with members of the Issuer's management and board of directors to discuss ways to enhance shareholder value. The topics of these conversations will cover a range of issues, including those relating to the business of the Issuer, management, board composition (which may include whether it makes sense for a ValueAct Capital employee to be on the Issuer's board of directors), operations, capital allocation, asset allocation, capitalization, dividend policy, financial condition, mergers and acquisitions strategy, overall business strategy, executive compensation, and corporate governance. The Reporting Persons may also have similar conversations with other stockholders of the Issuer and other interested parties, such as industry analysts, existing or potential strategic partners or competitors, investment professionals, and other investors. The Reporting Persons may at any time reconsider and change their intentions relating to the foregoing.

The Reporting Persons may also take one or more of the actions described in subsections (a) through (j) of Item 4 of Schedule 13D and may discuss such actions with the Issuer's management and the board of directors, other stockholders of the Issuer, and other interested parties, such as those set out above.

The Reporting Persons intend to review their investments in the Issuer on a continuing basis. Depending on various factors, including, without limitation, the Issuer's financial position and strategic direction, the outcome of the discussions and actions referenced above, actions taken by the Issuer's board of directors, price levels of the Common Stock, other investment opportunities available to the Reporting Persons, conditions in the securities market and general economic and industry conditions, the Reporting Persons may in the future take actions with respect to its investment position in the Issuer as it deems appropriate, including, without limitation, purchasing additional Common Stock or selling some of all of its Common Stock, and/or engaging in hedging or similar transactions with respect to the Common Stock.

Item 5. Interest in Securities of the Issuer

(a) and (b). Set forth below is the beneficial ownership of shares of Common Stock of the Issuer for each person named in Item 2. Shares reported as beneficially owned by ValueAct Master Fund are also reported as beneficially owned by (i) ValueAct Management L.P. as the manager of each such investment partnership, (ii) ValueAct Management LLC, as General Partner of ValueAct Management L.P., (iii) ValueAct Holdings, as the sole owner of the limited partnership interests of ValueAct Management L.P. and the membership interests of ValueAct Management LLC and as the majority owner of

the membership interests of VA Partners I and (iv) ValueAct Holdings GP, as General Partner of ValueAct Holdings. Shares reported as beneficially owned by ValueAct Master Fund are also reported as beneficially owned by VA Partners I, as General Partner of ValueAct Master Fund. VA Partners I, ValueAct Management L.P., ValueAct Management LLC, ValueAct Holdings and ValueAct Holdings GP also, directly or indirectly, may own interests in one or more than one of the partnerships from time to time. Unless otherwise indicated below, by reason of such relationship ValueAct Master Fund is reported as having shared power to vote or to direct the vote, and shared power to dispose or direct the disposition of, such shares of Common Stock, with VA Partners I (only with respect to ValueAct Master Fund), ValueAct Management L.P., ValueAct Management LLC, ValueAct Holdings and ValueAct Holdings GP.

As of the date hereof, ValueAct Master Fund is the beneficial owner of 5,000,000 shares of Common Stock, representing approximately 8.5% of the Issuer's outstanding Common Stock (which shares may also be deemed to be beneficially owned by VA Partners I).

ValueAct Management L.P., ValueAct Management LLC, ValueAct Holdings and ValueAct Holdings GP may each be deemed the beneficial owner of an aggregate of 5,000,000 shares of Common Stock, representing approximately 8.5% of the Issuer's outstanding Common Stock.

All percentages set forth in this Schedule 13D are based upon the Issuer's reported 58,529,080 outstanding shares of Common Stock as reported on the Issuer's Current Report on Form 10-Q for the quarterly period ended June 30, 2016.

(c) Since the date of the previous filing, the Reporting Persons purchased the following shares of Common Stock in the open market:

| Reporting Person | Trade Date | Shares | Price/Share |
|----------------------|------------|---------|-------------|
| ValueAct Master Fund | 08/17/2016 | 50,000 | \$203.54 |
| | 08/17/2016 | 50,000 | \$204.07 |
| | 08/18/2016 | 100,000 | \$201.86 |
| | 08/18/2016 | 100,000 | \$201.74 |
| | 08/19/2016 | 300,000 | \$198.44 |
| | 08/22/2016 | 50,000 | \$198.99 |
| | 08/22/2016 | 41,300 | \$199.98 |
| | 08/23/2016 | 100,000 | \$200.62 |
| | 08/23/2016 | 8,700 | \$200.79 |
| | 08/24/2016 | 100,000 | \$199.13 |
| | 08/24/2016 | 100,000 | \$199.42 |

(d) and (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with
Respect to Securities of the Issuer

Other than as described elsewhere in this Report, the Reporting
Persons have no understandings, arrangements, relationships or contracts
relating to the Issuer's Common Stock which are required to be described
hereunder.

Item 7. Material to Be Filed as Exhibits

(1) Joint Filing Agreement.

SIGNATURE

After reasonable inquiry and to the best of his knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below on this Schedule 13D hereby constitutes and appoints Jeffrey W. Ubben, Bradley E. Singer, G. Mason Morfit and Allison Bennington, and each of them, with full power to act without the other, his or its true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or it and in his or its name, place and stead, in any and all capacities (until revoked in writing) to sign any and all amendments to this Schedule 13D, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary fully to all intents and purposes as he or it might or could do in person, thereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

ValueAct Capital Master Fund L.P., by
VA Partners I, LLC, its General Partner

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

VA Partners I, LLC

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Capital Management, L.P., by
ValueAct Capital Management, LLC its
General Partner

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Capital Management, LLC

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Holdings, L.P., by
ValueAct Holdings GP, LLC, its
General Partner

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Holdings GP, LLC

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

Exhibit 1

JOINT FILING UNDERTAKING

The undersigned parties hereby agree that the Schedule 13D filed herewith (and any amendments thereto) relating to the Common Stock of Alliance Data Systems Corporation, is being filed jointly on behalf of each of them with the Securities and Exchange Commission pursuant to Section 13(d) of the Securities Exchange Act of 1934, as amended.

ValueAct Capital Master Fund L.P., by
VA Partners I, LLC, its General Partner

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

VA Partners I, LLC

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Capital Management, L.P., by
ValueAct Capital Management, LLC its
General Partner

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Capital Management, LLC

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Holdings, L.P., by
ValueAct Holdings GP, LLC, its
General Partner

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer

ValueAct Holdings GP, LLC

By: /s/ Bradley E. Singer

Dated: August 25, 2016

Bradley E. Singer, Chief Operating Officer