

MEMOREX

First and usually obverse page of a collection of documents on Memorex Communications Products

Donated by Art Astrin to the Computer History Museum

Circa November 2009

1371/1372 Controller Technical Manual

Publication Number 1371/1372.26-01

Part Number 804956

January 1979 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1270.51-02XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6313, M/S 14-32, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright © 1978, 1979 MEMOREX CORPORATION

ALL RIGHTS RESERVED

1270 Terminal Control Unit

Maintenance Manual, Volume I

1270.20-00

MEMOREX

**Memorex Corporation
Santa Clara, California 95052**

The information in this publication is subject to periodic revisions, and to updates by Publications Bulletins.

Requests for copies of Memorex publications should be made to your Memorex representative or to the Memorex branch office serving your locality.

A readers' comments form is provided at the back of this publication. If the form has been removed, comments may be addressed to the Memorex Corporation, Publications Dept., Santa Clara, California 95052.

This publication supersedes Publication Number 2670.001 and has been assigned Engineering Part Number 804071.

©1972, 1974 MEMOREX CORPORATION

**1270 Terminal Control Unit
Maintenance Manual, Volume II**

1270.20-01

MEMOREX

A. GONOWSKI

MEMOREX

1377 Display Station
Operation and Service Manual

Publication Number 1377.20-03

Part Number 804950

March 1978 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1377.20-03XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6313, M/S 14-32, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright © 1975, 1978 MEMOREX CORPORATION

MEMOREX

1377 Display Station
Theory of Operations Manual

1377.21-00

Publication Number 1377.21-00

March 1979 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1377.21-00XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6313, M/S 14-32, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright © 1979 MEMOREX CORPORATION

ALL RIGHTS RESERVED

MEMOREX

1380
Communications Processor
Introduction Manual

1380.03-01

Publication Number 1380.03-01

October 1976 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1380.03-01XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6940, M/S 14-07, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright © 1976 MEMOREX CORPORATION

MEMOREX

1380 Communications Processor Maintenance Manual

1380.20-01

Publication Number 1380.20-01

Part Number 805007

October 1977 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1380.20-01XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6940, M/S 14-07, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright ©1977 MEMOREX CORPORATION

MEMOREX

Publications Bulletin

1380.21-00

12/76

Update Package for:

**1380 Communications Processor
Theory of Operations Manual
1380.21-00**

This Bulletin adds sections 5, 9, and 21 to the 1380 Communications Processor Theory of Operations Manual.

| Pages | Action |
|-------------------------|---------------|
| i, 5-1 through 5-9 | Add |
| i, ii, 9-1 through 9-41 | Add |
| i, 21-1 through 21-5 | Add |

Please file this Bulletin with the publication to retain a record of additions.

MEMOREX

Publications Bulletin

1380.21-0001

1/77

Update Package for:

**1380 Communications Processor
Theory of Operations Manual
1380.21-0001**

This Bulletin adds section 14 to the 1380 Communications Processor Theory of Operations Manual.

| Pages | Action |
|---------------------------|---------------|
| i, ii, 14-1 through 14-26 | Add |

Please file this Bulletin with the publication to retain a record of additions.

MEMOREX

Publications Bulletin

1380.21-0004

2/77

Update Package for:

**1380 Communications Processor
Theory of Operations Manual
1380.21-00**

This Bulletin adds sections 10, 11, and 13 to the 1380 Communications Processor Theory of Operations Manual.

| Pages | Action |
|---------------------------|---------------|
| i, ii, 10-1 through 10-33 | Add |
| i, 11-1 through 11-19 | Add |
| i, 13-1 through 13-21 | Add |

Please file this Bulletin with the publication to retain a record of additions.

MEMOREX

Publications Bulletin

1380.21-0005
3/77

Update Package for:

**1380 Communications Processor
Theory of Operations Manual
1380.21-00**

This Bulletin adds section 17 to the 1380 Communications Processor Theory of Operations Manual.

| Pages | Action |
|---------------------------|---------------|
| i, ii, 17-1 through 17-42 | Add |

Please file this Bulletin with the publication to retain a record of additions.

MEMOREX

Publications Bulletin

1380.21-0006

4/77

Update Package for:

**1380 Communications Processor
Theory of Operations Manual
1380.21-0006**

This Bulletin adds section 18 to the 1380 Communications Processor Theory of Operations Manual.

| Pages | Action |
|--------------------|---------------|
| i, ii | Add |
| 18-1 through 18-46 | Add |

Please file this Bulletin with the publication to retain a record of additions.

MEMOREX

Publications Bulletin

1380.20-0101
Part Number 805011
8/78

Update Package for:

**1380 Communications Processor
Maintenance Manual
1380.20-01**

This Bulletin reflects changes in the above publication since the October 1977 edition was issued. New and replacement pages are provided with vertical lines in the left or right margin marking the changed information.

| Pages | Action |
|-------------------|---------------|
| iii through vi | Replace |
| 2-1 through 2-6 | Replace |
| 2-19, 2-20 | Replace |
| 2-23 through 2-28 | Replace |
| 3-3 through 3-6 | Replace |
| 4-3 through 4-10 | Replace |
| 4-11 | Add |

Please file this Bulletin with the publication to retain a record of changes.

Copyright © 1977, 1978 MEMOREX CORPORATION
ALL RIGHTS RESERVED

MEMOREX

1380 Communications Processor Installation Manual

1380.22-03

Publication Number 1380.22-03

Part Number 805012

August 1978 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1380.22-03XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6313, M/S 14-32, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright ©1976, 1977, 1978 MEMOREX CORPORATION

ALL RIGHTS RESERVED

MEMOREX

1380 Communications Processor Configuration Control Manual

1380.25-02

Publication Number 1380.25-02

Part Number 805014

August 1978 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1380.25-02XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6313, M/S 14-32, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright ©1976, 1977, 1978 MEMOREX CORPORATION

ALL RIGHTS RESERVED

MEMOREX

1380 Communications Processor
Field Engineering Handbook

Publication Number 1380.30-04

September 1978 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1380.30-04XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6313, M/S 14-32, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright © 1976, 1977, 1978 MEMOREX CORPORATION

ALL RIGHTS RESERVED



MEMOREX

1380 Communications Processor Diagnostics Reference Manual

1380.50-01

Publication Number 1380.50-01

Part Number 804209

August 1976 Edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 1380.50-00XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6940, M/S 14-07, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright © 1976 MEMOREX CORPORATION

MEMOREX

Publications Bulletin

1380.50-0101

4/77

Update Package for:

**1380 Communications Processor
Diagnostics Reference Manual
1380.50-01**

This bulletin reflects changes in the 1380 Communications Processor Diagnostics Reference Manual since the August 1976 edition. New pages are provided.

| Pages | Action |
|-----------------|---------------|
| C-1, C-2, C-3 | New |
| D-1 through D-5 | New |

Please file this Bulletin with the publication to retain a record of changes.

MEMOREX

1380

Communications Processor Reference Card

1380.70-01

February 1977

COPYRIGHT © 1977 MEMOREX CORPORATION

TABLE OF CONTENTS

| | Page |
|--|------|
| Abbreviations | 2 |
| Hex-Decimal Conversion Table | 2 |
| Op Panel Instructions | 3 |
| Assembler Instructions | 4 |
| Relocation Codes | 4 |
| Assembler Input | 5 |
| Assembler Errors | 5 |
| Machine Instructions | 6 |
| Instruction Characteristics | 7 |
| Fixed Memory Locations | 9 |
| Device Addressing | 10 |
| Channel Status | 11 |
| Sense Bytes | 11 |
| Device Status | |
| Channel Adapter | 11 |
| Flexible Disc | 11 |
| Input/Output Processor | 12 |
| Line Interface Base - Low Speed | 12 |
| Line Interface Base - Medium Speed | 12 |
| Line Interface Base - Synchronous | 13 |
| Line Interface Base - Autocall | 13 |
| Command Input Summary | 14 |
| Command Input Response Codes | 15 |
| I/O Processor Commands | 15 |
| Fault Reporting Format | 16 |
| Fault Reporting IDs | 16 |
| Report Format | 17 |
| Report IDs | 18 |
| ACB Control Block | 19 |
| Supervisor Control Block | 20 |
| ELCBX Control Block | 20 |
| ELCBX Statistics Extension | 21 |
| ELCBX Poll Extension | 21 |

MEMOREX

**Memorex 1380
Communications Processor
OEM Series Power Supplies
(Dual and Triple Output)
Operating and Service Manual**

1380.91-00

MEMOREX

2089 Medium Speed Line Printer Operator's Guide

2089.02-00

Publication Number 2089.02-00

Part Number 804951

February 1978 edition

The information in this publication is subject to periodic revisions and to updates by Publications Bulletins. A bulletin is identified as Publication Number 2089.02-00XX, where "XX" equals "01" for the first bulletin released.

To request copies of this publication or any bulletin, send a Supplies Requisition (form number 7020) using the publication number to: Memorex Corporation, Marketing Distribution Center, San Tomas at Central Expressway, Santa Clara, California 95052.

A readers' comments form is provided at the back of this publication. If the form has been removed, please send comments to Memorex Corporation, Department 6313, M/S 14-32, San Tomas at Central Expressway, Santa Clara, California 95052.

Copyright © 1978 MEMOREX CORPORATION

ALL RIGHTS RESERVED

MEMOREX

Publications Bulletin

2089.26-0002

10/78

Update Package for:

**2089 Medium-Speed Line Printer
Technical Manual
2089.26-00**

This Bulletin reflects changes in the 2089 Medium-Speed Line Printer Technical Manual since the March 1978 edition. Replacement pages are provided with vertical lines in the left margin marking the changed information.

| Pages | Action |
|-------------------|---------------|
| vii, Blank | Replace |
| 1-3 through 1-6 | Replace |
| 2-1, 2-2 | Replace |
| 3-1, 3-2 | Replace |
| 3-15 through 3-18 | Replace |
| 3-21, 3-22 | Replace |
| 3-23, Blank | Replace |
| 4-1, 4-2 | Replace |
| 4-7, 4-8 | Replace |
| 4-11 | Replace |

Please file this Bulletin with the publication to retain a record of changes.