NORTHERN LIGHTS COMPUTERS, INC.

1832 - 2nd Street, Berkeley, CA 94710
(415) 540-6162

FOLLOWING THE STAR HAS NEVER BEEN EASIER....
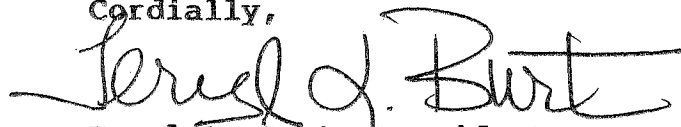
WELCOME TO NORTHERN LIGHTS COMPUTERS!

Dear Dealer:

Happy New Year! Here is our Spring 1983 Dealer Pack. We are very excited to offer you not only many new products but greatly reduced prices on many items. The biggest changes you will see are in peripherals.
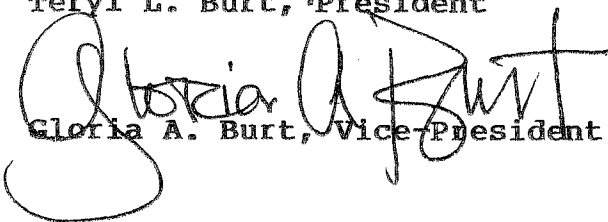
We are continuing our efforts to be the distributor that makes buying and selling quality microcomputer products plain and simply...simple. Our goal is "to do what it takes" to offer the best in service and support to Retailers, Systems Integrators, and OEM's. We believe we can only be as successful as you are and we are genuinely committed to your success.

For our regular customers, thank-you for making 1982 a good year for us. We sincerely appreciate your business. And for those of you who may be new, call us today. We hope we can establish a long-term business partnership with you and your organization.

Cordially,

Teryl L. Burt, President

Gloria A. Burt, Vice-President

PRODUCT LINES

NORTH STAR COMPUTERS	NEC PRINTERS	ASHTON-TATE	ADDS

TEXAS INSTRUMENTS   BASIC SOFTWARE GROUP   DIGITAL MARKETING

EPSON   SAFT   MICROSTUF   MICROPRO   TANDON   DYSAN   SOROC   HAYES

PRACTICAL PERIPHERALS   PMMI HAYES MICROSOFT   SYSTEMS FURNITURE

TELEVIDEO MICROCOMPUTER SPECIALISTS SHUGART PRINTER SUPPLIES

HOW TO USE THIS PRICE LIST

Place your price list in a three ring binder--we'll be
sending you a Northern Lights binder this quarter so that we
can update your existing price list easily. If you don't find
what you need, please call us and ask. We are continually
adding new products and are here to answer your questions
about product changes or price changes.

Index

AUTHORIZED DEALER/SYSTEM INTEGRATOR PROGRAMS

Northern Lights Computers invites all Retail Stores and Systems Integrators to participate in our **Authorized Dealer/System Integrator Programs.** Please call us for details on how to qualify.

ORDERING POLICIES AND PROCEDURES

PLACING ORDERS

Orders may be placed by written purchase order or by calling our Sales Department during business hours (9:00 - 5:30, M-F, PST). Since Northern Lights has **NO MINIMUM PURCHASE REQUIREMENTS,** you can drastically reduce your overhead by only buying what you need.

SHIPPING/DELIVERY

In order to further reduce your costs, we encourage Dealers to take advantage of the **NORTHERN LIGHTS EXPRESS** delivery service. We offer 48 hour delivery to offices located within a 50 mile radius of our offices in Berkeley, **FREE OF CHARGE.** All other shipments will be shipped via UPS, FOB, Berkeley. When a particular item exceeds UPS weight limits, the appropriate air freight company or truck line will be used. Note that costly COD fees can be eliminated with prepayment. If you have a preferred method of shipping, please be sure to let our Sales Department know when placing your orders.

FLOORING

NLC, in conjunction with North Star, will now provide 60 day interest free flooring for qualified dealers. Under the new plan, you can order a product from NLC and display it or keep it in inventory without incurring interest charges for 60 days. After that time, only a small financing charge is incurred. Call our Account Representatives for details on our plan and an updated information pack.

PAYMENT

Standard Terms of payment are COD, FOB, Berkeley, freight collect. A certified check or bank wire is required on all initial orders and all subsequent orders over $1000.00 until a **Dealer Financial Information form (DFI)** is on file with our Credit Department.

CUSTOMER SERVICE POLICIES

Northern Lights Computers is committed to offering you high quality support. You can be sure that we will still be here should you have problems with any of our products.

Warranty Product Exchange Program

Northern Lights' Technical Staff is often able to resolve minor problems by phone. However, should you receive an item in less than perfect condition, we are prepared to make an exchange on the defective part within 48 hours. We ask that you call our Customer Service Representative immediately.

PLEASE HAVE THIS INFORMATION READY WHEN YOU CALL:

        *Invoice #
        *Date Shipped
        *Serial # of the affected product
        *Description of the problem

Customer Service will issue a Returned Merchandise Authorization (RMA) number. You must return the product in the original packing material and indicate the RMA# in bold letters on the outside of the box. Returned product must be sent to us "Freight Prepaid"--NLC will pay the return freight charges. We are unable to accept freight collect items.

OUT OF WARRANTY SERVICE

Our Technical Department will repair out-of-warranty equipment with normal turn around time of 7-10 days. Board repair, testing, and preventive maintenance are usually charged at a flat rate and all other work at standard shop rates. Call Customer Service for details.

MODULE EXCHANGE. The Module Exchange program is designed to provide a low cost, quick turn-around repair option for out of warranty North Star products. Upon notification by the customer, Northern Lights will order an "exchange" unit from North Star's board bank. The unit will be received and shipped by NLC within 48 hours. The customer is responsible for returning the defective product within 7 days to avoid being billed at LIST PRICE. Important note: North Star reserves the right to refuse exchange modules which have parts removed, have been modified, or have experienced catastrophic failure.

MULTI-USER CONFIGURATION. Hardware and software installation (operating system only) is done for $250. First time installation is done free of charge; we encourage local Dealers to be present to have a technician explain hardware configuration. Call Customer Service or our Account Representatives for details.

THIRD-PARTY SERVICE is available to your end-user at very competitive rates through MAI/SORBUS. Nationally available repair service from a company with a good reputation can make a big difference in closing any sale. 50 Sorbus centers are now open and more are opening every month. Call your local office today for more information on service contracts for North Star equipment. Please call our Sales or Customer Service Representatives for the office nearest you.

COMPUTER SYSTEMS

		LIST	DEALER 1-5	DEALER[1] 6-10	DEALER[1] 11+
ADVANTAGE COMPUTERS-QUAD CAPACITY[2]					
*	ADV-0Q-64K	2599	1820	1768	1716
	Northnet Dedicated Workstation				
*	ADV-0Q-8/16	3099	2170	--	--
	Northnet Dedicated Workstation 16 Bit Upgrade Unit				
	ADV-2Q-64K	3599	2520	2448	2376
	Dual Floppies (360 Kb each)				
	ADV-2Q-8/16	4099	2870	--	--
	ADV + 16 Bit Upgrade Unit				
	ADV-2Q-8/16	4199	2970	--	--
	16 Bit ADV Assembled & Tested				
ADVANTAGE HARD DISK COMPUTERS AND UPGRADE PRODUCTS[2]					
	ADV-1Q-64K-HD5	4999	3500	3400	3300
	5 Mb Hard Disk & 360 Kb floppy				
	ADV-1Q-HD5-8/16	5499	3850	3740	3630
	ADV + HD5 + 16 Bit Upgrade Unit				
	ADV-1Q-HD5-8/16	5599	3950	3840	3730
	ADV + HD5 + 16 Bit Upgrade Unit Assembled & Tested				
	ADV-1Q-64K-HD15	5999	4200	4080	3960
	15 Mb Hard Disk				
	ADV-1Q-HD15-8/16	6499	4550	4420	4290
	ADV + HD15 + 16 Bit Upgrade Unit				
	ADV-1Q-HD15-8/16	6599	4650	4520	4390
	ADV + HD15 + 16 Bit Upgrade Unit Assembled & Tested				
	HDS-5-ADV	2399	1680	1632	1584
	5 Mb Hard Disk Upgrade				
	HDS-15-ADV	3399	2380	2312	2244
	15 Mb Hard Disk Upgrade				

COMPUTER SYSTEMS

	LIST	DEALER 1-5	DEALER[1] 6-10	DEALER[1] 11+
HORIZON COMPUTERS – QUAD CAPACITY[3]				
HRZ-2Q-64K	3599	2520	2448	2376
Dual Floppy (360 Kb ea)				
HRZ-1Q-64K	3316	2322	2255	2189
Single Floppy (360 Kb)				
HRZ-2Q-32K	3296	2308	2242	2176
Dual Floppy (360 Kb ea)				
HORIZON COMPUTERS – DOUBLE DENSITY[3]				
HRZ-2D-64K	3456	2420	2351	2281
Dual Floppies (180 Kb ea)				
HRZ-2D-32K	3056	2140	2079	2017
Dual Floppies (180 Kb ea)				
HORIZON HARD DISK SYSTEMS[3]				
HRZ-1Q-64K-HD-18	7999	5600	5440	5280
18 Mb Hard Disk & 360 Kb Floppy				
HRZ-1Q-64K-HD-15	5999	4200	4080	3960
15 Mb Hard Disk & 360Kb Floppy				
HRZ-1Q-64K-HD-5	4999	3500	3400	3300
5 Mb Hard Disk & 360Kb Floppy				
HDS-18-HRZ	5374	3762	3655	3547
18 Mb Hard Disk Add On				
HDS-15-HRZ	3399	2380	2312	2244
15 Mb Hard Disk Upgrade				
HDS-5-HRZ	2399	1680	1632	1584
5 Mb Hard Disk Upgrade				
TAPE BACKUP SYSTEM	3895	2727	2649	2571
Works with 5, 15, 18 Mb drives				
TAPE BACKUP CART.(5 BLANK)	199	140	---	---

COMPUTER SYSTEMS

	LIST	DEALER 1-5	DEALER[1] 6-10	DEALER[1] 11+
HORIZON HARD DISK BUNDLES FOR TIMESHARING[3]				
TSS/15-4	8445	5915	5697	5577
4-USER SYSTEM				
HRZ-1Q-64K-HDS15				
HRAM 64 (3)				
HSIO-4				
TSS/18-4	10445	7315	7057	6897
4-USER SYSTEM				
HRZ-1Q-64K-HDS-18				
HRAM 64 (3)				
HSIO-4				
TSS/5-4	7445	5215	5017	4917
4-USER SYSTEM				
HRZ-1Q-64K-HD5				
HRAM 64 (3)				
HSIO-4				

NETWORK PRODUCTS*

	LIST	DEALER
NETWORK BOARDS AND ACCESSORIES**		

NORTHNET WORKSTATION PACK   399   280
   Simple plug-in board converts a North Star
   Advantage into a workstation on the
   network.
   Includes: Workstation Board
              Documentation
              15-Foot WorkStation Attachment Cable
              Cable Tap
              Boot Prom

NORTHNET SERVER PACK   499   350
   Simple plug-in board upgrades a North Star
   Advantage workstation into a server. A
   server handles the sharing of the disks,
   printers, and other peripherals with the
   other workstations on the Network.
   Includes: Server Board
              Documentation

NORTHNET SOFTWARE SET   349   245
   Includes: CP/M Workstation Operating System
              Server Operating System
              Diagnostics
              Network Utilities
              Documentation

NORTHNET REPEATER[5]   99   70
   Should be installed between every 500 feet
   of cable.

NORTHNET TAP PACK[5]   69   49
   Includes: 2 Cable Tap Boxes
              2 15-Foot Attachment Cables
              2 Terminators

NORTHNET CABLE PACK[5]   249   175
   Includes: 1000-Foot Twisted Pair Cable
              2 Repeaters
              2 Terminators

Boards and Expansion Products

	LIST	DEALER 1-5	DEALER[1] 6-10	DEALER[1] 11+
ADVANTAGE EXPANSION PRODUCTS				
ADV-SIO	175	123	119	116
Serial Interface Board				
ADV-PIO[6]	200	140	136	132
Parallel Interface Board				
8/16 UPGRADE SET	499	350	---	---
Includes 64K RAM, Requires MSDOS				
8/16 64K RAM	349	245	---	---
Expansion Board, Requires MSDOS				
WIRE WRAP	65	50	---	---
DEVELOPMENT BOARD				
HORIZON S-100 EXPANSION PRODUCTS				
FPB-A	399	280	272	264
Floating Point Arithmetic Board				
HRAM-32	499	350	340	330
HRAM-64	699	490	476	462
HSIO-4	349	245	238	231
4 Port Serial I/O Board				
ZPB-A	325	228	221	215
Z-80 CPU Board				
ZPB-PROM	59	42	41	39
OPTION KIT				
MDS-CNTL	565	396	385	373
Floppy Disk Controller				
SPARE BOARDS				
HD-18 NEVADA	2000	1394	---	---
HD-18 CONTROLLER	461	323	---	---
HD-5	225	173	---	---
CONTROLLER				
HRZ MOTHERBOARD	508	355	---	---
ADV PCB MAIN	1500	1125	---	---
ASSEMBLY				

PERIPHERALS*

	LIST	DEALER	W/SYSTEM[1]
TERMINALS			
TELEVIDEO 910	699	589	576
TELEVIDEO 910+	699	589	576
TELEVIDEO 912C	950	715	699
TELEVIDEO 925	995	745	729
Detached keyboard			
Programmable function keys			
TELEVIDEO 950	1195	967	946
Detached keyboard			
Programmable function keys			
ADDS VIEWPOINT	650	525	494
Specify A-1, A-2, or 3A+ (emulates ADM 3A+)*			
SOROC IQ 120	995	697	653

PRINTERS—NEC SPINWRITERS[7]

	LIST	DEALER	W/SYSTEM
NEC-3510	1895	1376	1345
Letter Quality			
35 CPS			
Includes ribbon and thimble.			
NEC-3510	265	192	——
BIDIRECTIONAL			
TRACTOR			
NEC-7710	2825	2024	1977
Letter Quality			
55 CPS			
Includes ribbon and thimble.			
NEC-7710	250	185	——
VERTICAL			
TRACTOR			
NS-3510-2P	2235	1600	1564
Letter Quality			
35 CPS			
Includes serial interface, bidirectional tractor, ribbon, and thimble. Modified to work with North Star Computers.			
NEC-7710-2P	3410	2236	2184
Letter Quality			
55 CPS			
Includes serial interface, horizontal tractor, ribbon, and thimble. Modified to work with North Star Computers.			

*Other models may be special ordered. Call for pricing.

PERIPHERALS

	LIST	DEALER	W/SYSTEM[1]
PRINTERS—TEXAS INSTRUMENTS[7]			

ENHANCED 810   2495   1895   1797
PACKAGE
Dot Matrix/Letter Quality
Up to 225 CPS in special compressed print
mode. Includes serial interface, selectable
fonts, graphics, 3000 character buffer, and
vertical forms control.

BASIC ENHANCED   2295   1711   1654
810
Dot Matrix/Letter Quality
Up to 150 CPS with optimized bidirectional
printing. Includes serial interface,
selectable fonts, graphics, 3000 character
buffer. Does not have vertical forms
control.

BASIC 810   1905   1424   1377
PACKAGE[8]
Dot Matrix
Up to 225 CPS in special compressed print
mode. Includes serial interface, upper and
lower case letters (full ASCII), and
vertical forms control.

BASIC 810[8]   1645   1233   1192
Dot Matrix
Up to 150 CPS with optimized bidirectional
printing. Includes serial interface, and
only upper case (limited ASCII).

PRINTERS—EPSON

NS-100 EPSON   995   725   711
Dot Matrix
80 CPS
Includes parallel interface, graphics.
Requires increased buffer to utilize
graphics (see Printer Support products).

PERIPHERALS

FIELD UPGRADE PATH FOR TI PRINTERS*

BASIC 810[7]

STANDARD FEATURES

-150 cps optimized bidirectional printing
-9 X 7 dot matrix character font
-132-column wide, adjustable carriage (3-15 inches)
-Operator selectable top of form, no forms length control
-Operator-selectable printing of 6-8 lines per inch
-Forms printing of an original and up to eight clear, legible copies
-110-9600 baud
-serial interface
-no compressed print, only upper case (65 character font)
-self diagnostics, parity checking, and auto perforation skipover
-256 Character Buffer
-selectable voltages
-adjustable tractor paper feeds

BASIC 810 PACKAGE[7]

-all features listed above
-special compressed print allowing up to 225 CPS
-vertical forms control

FIELD UPGRADES FOR BOTH MODELS OF PRINTERS*

1. Full ASCII Chip (CHR SET KIT)
       Provides both upper and lower case letters

2. TI 810 Letter Quality Upgrade kit

3. Parallel Interface Kit (special order item)

4. Heavy duty stand and paper tray (special order item)

*Field upgrade options described with pricing on page 16.

ACCESSORIES AND
SYSTEM SUPPORT
PRODUCTS

NORTHERN LIGHTS COMPUTERS IN
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ACCESSORIES AND SYSTEM SUPPORT PRODUCTS

	LIST	DEALER
TI 810 FIELD OPTIONS		

FULL ASCII CHIP-W/O VFC (CHR SET KI   100   87
Gives full character set with upper & lower
case Only for printers without Vertical
Forms control-the nonpkg version.

FULL ASCII CHIP-W/VFC (CHR SET KIT)   100   87
Gives full character set as above. Only
for printers with Vertical Forms control.

TI 810 LETTER QUALITY UPGRADE KIT   750   563
Features include:
-Near letter-quality print (25 CPS)
-Courier, Helvitica, and Elite fonts
-operator or software selectable fonts
-proportional spacing
-right justification
-true underlining
-Horizontal expansion of 2,3,or 4 times
-Enhanced print-printhead slowed down to
print twice as many dots (25 cps)
-overprint-printhead does two passes and
hits each dot twice
-raster graphics
-block character graphics
-bar code characters
-3K buffer (true X-ON,X-OFF)
-TI special compressed print (13.5)

PRINTER PAPER

| 14 7/8 X 11 (BOX) | 73 | 41 |
| 9 1/2 X 11 (BOX) | 50 | 28 |

PRINTER STANDS

| UNIVERSAL PRINTER STAND STAND W/CATCH | 120 | 76 |
| UNIVERSAL PRINTER TOP SLOTTED IN BLACK ONLY | 75 | 48 |

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ACCESSORIES AND
SYSTEM SUPPORT
PRODUCCTS

ACCESSORIES AND SYSTEM SUPPORT PRODUCTS

CABLES		LIST	DEALER
	10'RS232 CABLE	35	25
	25'RS232 CABLE	85	60
	100' RS232 CABLE	165	117
	8' PARALLEL CABLE — HRZ	75	53
	8' PARALLEL CABLE — ADV	75	53
	10' TI CONFIGURED RS232 CABLE Special order item	50	40
DYSAN DISKETTES			
	DISKETTE-20-D	129	90
	DISKETTE-20-Q	150	105
5 1/4" FLOPPY DISK DRIVES			
	SHUGART 180 Kb DOUBLE DENSITY	569	225
	TANDON 360 Kb QUAD CAPACITY	799	399

NORTH STAR TOTAL BUSINESS SOLUTIONS SOFTWARE[10]

		LIST	DEALER
ADVANTAGE, HORIZON & HARD DISK			
	NORTHWORD WORD PROCESSOR	199	130
	INFOMANAGER II DATA BASE MANAGER	499	325
	GENERAL LEDGER/FINANCIAL REPORTING	599	390
	RECAL FINANCIAL FORECASTING Financial Spread Sheet, integrates with General Ledger/Financial Reporting.	499	300
	ACCOUNTS RECEIVABLE	599	390
	ACCOUNTS PAYABLE	599	390
	ORDER ENTRY & INVOICING	599	390
	INVENTORY CONTROL & ANALYSIS	599	390
*	NS PAYROLL	599	420
	BSG PAYROLL	699	420
	BSG PAYROLL	DEALER DEMO	100
	APPLICATION SOFTWARE UTILITIES[11] Custom Terminal Drivers Included.	99	70

NORTH STAR TOTAL BUSINESS SOLUTIONS SOFTWARE[10]

		LIST	DEALER
ADVANTAGE ONLY VERSIONS			
WORD WIZARD WORD PROCESSOR		450	293
WORD WIZARD WORD PROCESSOR		DEALER DEMO	55
SPELLING CHECKER UPGRADE		225	135
WORKSHEET WIZARD FINANCIAL PLANNING PACKAGE		375	245
WORKSHEET WIZARD FINANCIAL PLANNING PACKAGE		DEALER DEMO	55
WIZARDPAC		750	350
ADVANTAGE FLOPPY AND HARD DISK VERSIONS			
* NORTHWORD II		499	325
* NORTH PLAN FINANCIAL PLANNING PACKAGE		499	325
* NORTH SPELL SPELLING CHECKER		299	195
HARD DISK ONLY VERSIONS			
PROPAC PROFESSIONAL SERVICES CLIENT ACCOUNTING & BILLING		1499	975
TSS/A MULTI-USER SYSTEM TOTAL BUSINESS SOLUTIONS Includes single-user HRZ operating system.		349	245
HDSO TOTAL BUSINESS SOLUTIONS OPERATING SYSTEM ADVANTAGE SINGLE-USER		149	105
* MANUFACTURER'S INVENTORY Specify Single-User or Multi-User format		5000	CALL
* MANUFACTURER'S INVENTORY DEMO		DEALER DEMO	110

*To be released second quarter, 1983.
1/83/REV.4/GB

NORTH STAR DOS/BASIC

	LIST	DEALER
SYSTEM SOFTWARE		
GRAPHICS DOS/BASIC[12]	149	105
HRZ DOS/BASIC DQ OR S	25	18
HDOS HRZ HARD DISK OPERATING SYSTEM Includes documentation, System disk and Initial Recovery diskette.	45	42
EXTENDED PRECISION BASIC DQ or HD[12] With 8,10,12,14 Digits of precision.	50	35
MICROMIKE'S bAZIC Please specify HRZ or ADV version. Comes in CP/M or NS Basic format.	150	90
GAMES		
ASTRODODGE	39.95	24

CP/M SOFTWARE

	LIST	DEALER
SYSTEM SOFTWARE		
GCP/M	149	105
Advantage Graphics CP/M		
CP/M	149	105
Horizon CP/M		
GMSDOS W/ CP/M	249	175
Graphics MSDOS w/ CP/M Advantage 8/16		
MICROSOFT FORTRAN 80	499	422
North Star Version		
MICROSOFT COBOL	875	741
North Star Version With M-Sort		
MICROSOFT PASCAL 80	600	508
North Star Version		
MICROSOFT BASIC 80	350	263
Interpreter/Language		
MICROSOFT BASIC COMPILER	395	297
CBASIC II	150	90
* **NORTH STAR BASIC**	149	105
Works under CP/M		
Please specify ADV or HRZ version		
MICROMIKE'S bAZIC	150	90
Please specify HRZ or ADV version. Comes		
in CP/M or NS Basic format.		
NORTH STAR 16-BIT SYSTEM SOFTWARE		
MICROSOFT BASIC-16	399	280
MICROSOFT BASIC-16 COMPILER	399	280
MICROSOFT PASCAL-16	499	350
MICROSOFT FORTRAN-16	499	350
MICROSOFT COBOL-16	499	350
* **GRAPHICS LIBRARY-16**	249	175

To be released second quarter, 1983.
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1/83/REV.4/GB

CP/M SOFTWARE

		LIST	DEALER
NORTH STAR CPM APPLICATIONS			
	ENHANCED WORDSTAR	500	300
	ENHANCED SPELLSTAR	250	150
	ENHANCED MAILMERGE	150	90
*	ENHANCED dBASE II	700	420
	ENHANCED MICROPLAN	399	240

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CPM SOFTWARE

LIST   DEALER

NORTH STAR GRAPHICS FAMILY

*   **BUSIGRAPH II**   249   175

Allows the use of either menus or a command language to generate and manipulate business graphic displays. With the menu format and built-in help functions of the system, the business person without technical expertise can literally use the package without a manual. The more experience user can take advantage of the command language to increase speed and efficiency. Busigraph II is the heart of the Graphics Family, offering all standard graph and chart types, a user determined number of graphs per page, and 16 textured patterns for filling in the graphs. This offers the user a degree of dynamic interaction and visibility that cannot be achieved with table and numbers.

*   **IMAGEMAKER**   299   210

A unique package that allows the user to create virtually any graphic display imaginable. This function can be used to annotate the standard graphs from Busigraph II or for free-form generation of viewfoils and slides. Imagemaker offers business users the kind of capabilities that they currently can only get from a graphic artist.

**   **GRAPHICS LIBRARY**   249   175

For the experienced programmer working in high-level languages, North Star provides graphics libraries (8 & 16 Bit). These allow users to make calls to generate graphics and create tailored output for his particular application without going through Busigraph II.

*   **GRAPHMATE**   149   105

Menu driven graphics package allowing interfacing with programs such as dBase II and Microplan. Interfaces provided by GraphMate eliminate rekeying of data, which reduces the possibility of error and dramatically increases productivity. Later release will interface with Total Business Solutions Software.

To be released first quarter, 1983
*To be released second quarter, 1983

CPM BASED SOFTWARE

	LIST	DEALER
MICROPRO CPM APPLICATIONS & WORDSTAR ADD ONS		
WORDSTAR	495	273
WS-KEY Wordstar Advantage Driver	100	55
FOOTNOTE Wordstar Footnote Program	125	85
SPELLSTAR	250	138
MAILMERGE	250	138
WORDSTAR TRAINING GUIDE	20	15
WORDSTAR CUSTOMIZATION NOTES	50	40
WORDSTAR HANDS OFF DEMO DISK	DEALER DEMO	30
* INFOSTAR Includes DATASTAR & REPORT STAR	495	273
REPORTSTAR	350	193
CALCSTAR	145	80
DATASTAR	295	163
DATASTAR CUSTOMIZATION NOTES	50	40
SUPERSORT	250	138
WORDMASTER	150	83
MICROPRO BUNDLES		
WORDSTAR/SPELLSTAR	695	383
WORDSTAR/MAILMERGE	645	355
WORDSTAR/SPELLSTAR/MAILMERGE	845	465

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CPM SOFTWARE

	LIST	DEALER

CPM APPLICATONS

		LIST	DEALER
SUPERCALC Financial Planning Spreadsheet SORCIM		295	177
MULTIPLAN Financial Planning Spreadsheet MICROSOFT		275	207
dBASE II Data Base Manager ASHTON-TATE		695	420
dBASE II DEMO ASHTON-TATE		DEALER DEMO	75
MILESTONE		295	177

MILESTONE 295 177
Critical path network analysis program for
scheduling manpower, dollars and time to
maximize productivity. Milestone combines the
best features of other critical path techniques
into an inexpensive package. It was designed to
expand the application of critical path
analysis.

DATEBOOK II OFFICE SCHEDULE 295 207
Manage time with the speed, memory, and
efficiency of a microcomputer and the ease
of an appointment book. Keep 27 sets of
schedules at once. Schedule appointments
in time increments of 5 to 30 minutes with
the ability to enter each with name,
reason, date, time, and duration. Search
for openings by time of day, day of week,
day of year, or display all acheduled
appointments with simple keystroke
commands. Print lists of future
appointments for the current day or any day
in the future. Easy to use with screen
prompts that simplify operations. Can be
customized.

FILEFIX TO REPAIR CP/M 100 70
The easiest and best way to recover erased
files and much more.

CPM SOFTWARE

	LIST	DEALER

CPM APPLICATONS

	LIST	DEALER
MICROMIKE'S COPYALL	75	45
Copy North Star Basic files to CP/M		
THE FIELD COMPANION	295	177

Created for the needs of the traveling
sales person or professional. Allows you
to track the time spent with your clients,
do expense accounting, budgeting, and tax
reporting. Maintains customer list,
year-to-date sales figures and much more.
Invoice copies may be output to a printer
or sent to the home office via modem.

MULTI-USER SOFTWARE

NORTH STAR MULTI-USER SOFTWARE	LIST	DEALER
TSS/A[13] North Star Application Software	349	245
TSS/C CP/M & North Star DOS/BASIC	349	245
TSS/C-HRAM 32 CP/M & North Star DOS/BASIC Includes required HRAM 32	549	385

NORTH STAR GRAPHICS PRINTER DRIVERS

TI 810 GRAPHICS PACKAGE
  Includes Advantage Demonstration/Diagnostic &
  North Star GDOS/BASIC driver for TI.
	50	25

NEC 3510,5510,7710
  GRAPHICS DRIVER PACKAGE
  Includes Advantage Demonstration/Diagnostic,
  North Star GDOS/BASIC, & CP/M driver for NEC.
	80	40

DOCUMENTATION/MANUALS

	LIST	DEALER
SYSTEM HARDWARE		
FPB MANUAL	25	19
ZPB MANUAL	25	19
HRZ SYSTEM DOCUMENTATION	35	27
HRAM MANUAL	25	19
HSIO-4 MANUAL	25	19
TAPE BACK-UP MANUALS	25	19
ADVANTAGE USER MANUAL	12	9
ADVANTAGE TECH. MANUAL	65	42
HDS-5 MANUAL SET	25	19
HDS-18 USER/TECHNICAL MANUAL	65	45
TI 810 MAINTENANCE/TECHNICAL MANUAL	50	40
TI 810 OPERATORS MANUAL	20	16
SYSTEM SOFTWARE		
SOFT DOC DOS/BASIC MANUAL FOR HORIZON	25	19
FORTRAN MANUAL	45	33
COBOL MANUAL (W/ M-SORT)	65	46
PASCAL MANUAL	65	50

DOCUMENTATION/MANUALS

	LIST	DEALER
NORTH STAR TOTAL BUSINESS SOLUTION SOFTWARE		
NORTHWORD USER MANUAL	65	45
INFOMANAGER USER MANUAL	65	45
GENERAL LEDGER USER MANUAL	75	50
ACCOUNTS RECEIVABLE USER MANUAL	65	50
ACCOUNTS PAYABLE USER MANUAL	65	50
ORDER ENTRY USER MANUAL	75	50
INVENTORY CONTROL USER MANUAL	75	50
PROPAC USER MANUAL	65	50
TSS/A USER MANUAL	75	50
TSS/C USER MANUAL	75	50
ADS MANUAL	75	50
NORTH STAR CP/M APPLICATIONS SOFTWARE		
ENHANCED MICROPLAN MANUAL	45	34
ENHANCED WORDSTAR MANUAL	65	50
ENHANCED dBASE II MANUAL	65	50

SMALL PARTS[14]

			LIST	DEALER
ADVANTAGE SMALL PARTS				
	43139	IC, PROM HTIMH, ADV	16	11
	43140	IC, PROM HTIML, ADV	16	11
	43141	IC, PROM IOSEL, ADV	16	11
	43142	IC, PROM VTIM, ADV	16	11
	43143	IC, PROM VTIM50, ADV	16	11
	00117	IC, PROM 2716-1,BOOT	26	18
	00145	IC, PROM 2716 F-KYBD	26	18
	00335	ADV INTERNAL DRIVE CABLE	49	34
	00365	CRT & VIDEO PCB	293	205
	00370A	ADV RUBBER FEET	3	2
	N00446	ADV DUST COVER	13	7
HORIZON SMALL PARTS				
	11060	MDS PROM SOFT SPEC NEED SPECIAL ORDER FORM	170	119
	13008	14 PIN HEADER	3	2
	13009	16 PIN HEADER	3	2
	08006	HORIZON MOTHERBOARD	508	355
	19002	DATA DELAY	33	23
	22003	LED W/ LEADS & TERM	7	5
	28006	HORIZON NAMEPLATE LOGO	6	4
	28008	HORIZON RUBBER FEET	3	1
	28019	HORIZON WOOD COVER	106	74
	28018	HORIZON METAL COVER, BEIGE	99	69
	28023	HORIZON CARD GUIDES	3	2

*Other small parts stocked, call for pricing.
1/83/REV.4/GB

SMALL PARTS[14]

			LIST	DEALER
HORIZON SMALL PARTS				
43078	IC MDS PROM D-SELECT		18	12
43079	IC MDS PROM DWE		18	12
43094	IC MDS PROM DPGM		25	17
68007	POWER SWITCH		6	4
68008	RESET SWITCH		5	3
46003	HORIZON INTERNAL CABLE		79	55
77037	60" RIBBON CABLE		36	25
77043	HORIZON POWER CORD		10	7
MISCELLANEOUS SMALL PARTS				
23018	HORIZON NORTHWORD OVERLAY		5	3
00803	ADVANTAGE NORTHWORD OVERLAY		8	5
02098	ENHANCED WS OVERLAY		12	8
00970	ENHANCED MICROPLAN OVERLAY		12	8
68005	FUSE HOLDER		6	4
	ENHANCED dBASE II OVERLAY		**NOT RELEASED YET**	
31001	FAN, ETRI		48	33
DRIVE PARTS				
N00252	SHUGART DRIVE BELT		10	7
N00253	SHUGART DOOR HINGE		5	3
N00254	SHUGART LOAD BUTTON ASSY		3	2
N00255	SHUGART WRITE PROTECT SWITCH LEVER		3	2

*Other small parts stocked, call for pricing.

NORTHERN LIGHTS COMPUTERS INC
WHOLESALE PRICE LIST
(415)540-6162

SMALL PARTS[14]

DRIVE PARTS			LIST	DEALER
N00259	TANDON DRIVE BELT		6	4
N00260	TANDON DRIVE DOOR		7	5
N00261	TANDON FELT PADS		.50	.25
N00350	TANDON WRITE PROTECT SWITCH LEVERS		.60	.35
N00448	TANDON WRITE PROTECT ASSY		8	6

NORTHERN LIGHTS COMPUTERS INC
WHOLESALE PRICE LIST
(415)540-6162

*Other small parts stocked, call for pricing.
1/83/REV.4/GB

Footnotes

1. Quantity breaks calculated on a per order basis, scheduled for a single shipment.

2. Advantage prices include a diskette containing business graphics, demonstration and diagnostic software. OK Advantages do not contain diskette or SIO port.

3. Horizon prices include a diskette containing DOS/BASIC and diagnostic software. Horizons shipped with metal covers; wood covers available separately.

4. TSS/C-HRAM 32 includes multi-user CP/M, HDOS/BASIC, and HRAM 32. HRAM 32 required to run TSS/C.

5. Number of cables and repeaters optional depending on number of users and distance between systems.

6. Parallel hookup requires minor software modification described in PIO documentation.

7. Other models may be special ordered. Call for pricing.

8. Field Upgrade Options available. See pages 13 & 16.

9. Other thimbles may be special ordered. Call for pricing.

10. Please specify version: Advantage = AQ, Horizon = Q, Hard Disk = HD.

11. Application Software Utilities contains utilities for all versions of the Application Software. Some of the Utilities can only be run on a floppy based machine.

12. Advantage versions of Extended Precision Basic included in the GDOS/BASIC package.

13. Single and multi-user operating system. Cannot run North Star application software on Horizon, hard disk system without TSS/A.

14. Northern Lights stocks most small parts for North Star products and other major product lines. Quantity orders usually take 2-3 weeks to fill.

ADVANTAGE PRODUCTS

PART #	DESCRIPTION	LIST	DEALER
ADVANTAGE COMPUTERS			
A1 94404	ADV-2Q-64K (TWO 360Kb FLOPPY)	3599	2520
A1 97404	ADV-1Q-64K-HD5 (5Mb HARD DISK)	4999	3500
A1	ADV-2Q-64K-8/16 (16 BIT)	4099	2870
A1	ADV-1Q-64K-HD5-8/16 (16 BIT)	5499	3850
EXPANSION PRODUCTS			
A2 00862	SERIAL INTERFACE BOARD (SIO)	175	123
A2 00863	PARALLEL INTERFACE BOARD (PIO)	200	140
A2	ADV 8/16 UPGRADE	499	350
SYSTEM SOFTWARE			
A3 00790	GRAPHICS CP/M 2.2	149	105
A3 00773	GRAPHICS DOS/BASIC	149	105
B4 00701	MICROSOFT FORTRAN 80	499	422
B4 00713	MICROSOFT COBOL (with M-SORT)	875	741
B4 02120	MICROSOFT PASCAL 80	600	508
B4 NL00136	CBASIC II	150	90
B4 NL00302	MICROSOFT BASIC 80 (LANGUAGE)	350	263

NEW

GAMES

A3 NL00357	ASTRO-DODGE	39.95	24

ADVANTAGE PRODUCTS (continued)

PART #	DESCRIPTION	LIST	DEALER
ADVANTAGE APPLICATION SOFTWARE MODULES			
(must specify HARD DISK or FLOPPY version) *			
A4 00797F A4 09012H	NORTHWORD WORD PROCESSOR	199	140
A4 00819F A4 09014H	INFOMANAGER DATA BASE MANAGER	399	280
A4 00828F A4 09015H	GENERAL LEDGER/FINANCIAL REPORTING	499	350
A4 00838F A4 09016H	ACCOUNTS RECEIVABLE	499	350
A4 00846F A4 09017H	ACCOUNTS PAYABLE	499	350
A4 00961F A4 00180H	ORDER ENTRY AND INVOICING	499	350
A4 00855F A4 00172H	INVENTORY CONTROL & ANALYSIS	499	350
A4 09018	APPLICATION SOFTWARE UTILITIES**	99	70
A4 00500H	PROFESSIONAL SERVICES CLIENT ACCOUNTING & BILLING (PROPAC) ***	1499	1050
A4 02073H	HDOS/ADV HARD DISK OPERATING SYSTEM ***	299	210

*   F = FLOPPY VERSION PART NUMBER
    H = HARD DISK VERSION PART NUMBER

**   FLOPPY VERSION ONLY — WORKS WITH FLOPPY AND HARD DISK

*** HARD DISK VERSION ONLY

HORIZON PRODUCTS

PART #	DESCRIPTION	LIST	DLR 1	DLR * 2-5	DLR * 6+
HORIZON COMPUTERS - DOUBLE DENSITY (TWO 180Kb FLOPPY)					
Bl 92200S	HRZ-2D-32K	3056	2140	2079	2017
Bl 92400	HRZ-2D-64K	3456	2420	2351	2281
Bl 91400S	HRZ-1D-64K	3185	2230	2166	2103
HORIZON COMPUTERS - QUAD CAPACITY (TWO 360Kb FLOPPY)					
Bl 94200S	HRZ-2Q-32K	3296	2308	2242	2176
Bl 94400	HRZ-2Q-64K	3599	2520	2448	2376
Bl 93400S	HRZ-1Q-64K	3316	2322	2255	2189

*   QUANTITY BREAKS CALCULATED PER PURCHASE

(REV. 2 03/82 AT)

HORIZON PRODUCTS (continued)

PART #	DESCRIPTION	LIST	DLR 1-2	DLR 3-4	DLR 5+
HARD DISK SYSTEMS					
Cl 80001	HDS-18 (18Mb)	5374	3762	3655	3547
Cl 00582	HDS-5 (5Mb)	2399	1680	1632	1585
Cl 80505	HRZ-1Q-64K-HD-18 (18Mb)	7999	5600	5440	5280
Cl 97401	HRZ-1Q-64K-HD-5 (5Mb)	4999	3500	3400	3300
Cl 00277-01	HD TAPE BACKUP SYSTEM	3895	2727	2649	2571
Cl 00284	TAPE BACKUP CART.-5 BLANK	199	139	--	--
HARD DISK BUNDLES FOR TIMESHARING					
Cl 85024	TSS/18-4 (4-USER SYSTEM)	10445	7273	7064	6897
	HRZ-1Q-64K HDS-18 HRAM 64 (3) HSIO-4				
Cl NL00330	TSS/5-4 (4-USER SYSTEM)	7445	5173	5024	4917
	HRZ-1Q-64K-HD5 HRAM 64 (3) HSIO-4				
Dl 85026	TSS/C HRAM 32*	549	385	--	--

* TSS/C HRAM 32 - MULTI-USER   CP/M, DOS/BASIC, AND HRAM 32

HORIZON PRODUCTS (continued)

PART #	DESCRIPTION	LIST	DLR 1-2	DLR 3-4	DLR 5+
S-100 PLUG-INS FOR HORIZON					
B3 70808	FPB-A (FLOATING POINT ARITHMETIC BOARD)	399	280	272	264
B3 00129-03	HRAM-32	499	350	340	330
B3 00129-01	HRAM-64	699	490	476	462
B3 00135	HSIO-4 (4 PORT SERIAL BOARD)	349	245	238	231
B3 08014	Z-80 PROCESSOR BOARD (ZPB-A)	325	228	221	215
B3 46028	ZPB-PROM OPTION KIT	59	42	41	39
B3 70809	FLOPPY DISK CONTROLLER BOARD (MDS-CNTL)	565	396	385	373

HORIZON PRODUCTS (continued)

PART #	DESCRIPTION	LIST	DEALER
SYSTEM SOFTWARE			
B4 09010	CP/M 2.2	149	105
B4 11001	HRZ DOS/BASIC REL 5.2 DQ	25	18
B4 11002	HRZ DOS/BASIC REL 5.2 S	25	18
B4 11074	EXTENDED PRECISION BASIC/FLOPPY*	50	35
B4 11079	EXTENDED PRECISION BASIC/HD*	50	35
B4 00701	MICROSOFT FORTRAN 80	499	422
B4 00713	MICROSOFT COBOL (with M-SORT)	875	741
B4 02120	MICROSOFT PASCAL 80	600	508
B4 NL00302	MICROSOFT BASIC 80 (LANGUAGE)	350	263
B4 NL00136	CBASIC II	150	90
B4 00989	HDOS 2.0 HARD DISK OPERATING SYSTEM (includes documentation, system disk and initial recovery disk)	45	35

* AVAILABLE IN 8, 10, 12, 14 DIGITS

G2 NL00283 Supercalc   295.   222

HORIZON PRODUCTS (continued)

PART #	DESCRIPTION	LIST	DEALER
HORIZON APPLICATION SOFTWARE MODULES (must specify HARD DISK or FLOPPY version)*			
B5 09001F B5 09012H	NORTHWORD WORD PROCESSOR	199	140
B5 09003F B5 09014H	INFOMANAGER DATA BASE MANAGER	399	280
B5 09004F B5 09015H	GENERAL LEDGER/FINANCIAL REPORTING	499	350
B5 09005F B5 09016H	ACCOUNTS RECEIVABLE	499	350
B5 09007F B5 09017H	ACCOUNTS PAYABLE	499	350
B5 00176F B5 00180H	ORDER ENTRY & INVOICING	499	350
B5 00426F B5 00172H	INVENTORY CONTROL & ANALYSIS	499	350
B5 09018	APPLICATION SOFTWARE UTILITIES (CUSTOM TERMINAL DRIVERS INCLUDED.) **	99	70
B5 00500	PROFESSIONAL SERVICES CLIENT ACCOUNTING & BILLING (PROPAC) ***	1499	1050
B5 00153	TSS/A MULTI-USER SYSTEM ***	349	245

*   F = FLOPPY VERSION PART NUMBER
     H = HARD DISK VERSION PART NUMBER

**   FLOPPY VERSION ONLY — WORKS WITH FLOPPY AND HARD DISK

*** HARD DISK VERSION ONLY

HORIZON PRODUCTS (continued)

PART #	DESCRIPTION	LIST	DEALER

UPDATES
(must specify HARD DISK or FLOPPY version)*

B5 00649F B5 00664H	GENERAL LEDGER/FINANCIAL REPORTING 1.2.0	N/A	45
B5 00680F B5 00682H	ACCOUNTS RECEIVABLE 2.0.0	N/A	45
B5 00685F B5 00687H	ACCOUNTS PAYABLE 2.0.0	N/A	45

*   F = FLOPPY VERSION PART NUMBER
    H = HARD DISK VERSION PART NUMBER

MULTI-USER SOFTWARE

PART #	DESCRIPTION	LIST	DEALER
NORTH STAR MULTI-USER SOFTWARE			
D1 00153	TSS/A (APPLICATION SOFTWARE) *	349	245
D1 00553	TSS/B (BASIC) *	349	245
D1 00886	TSS/C (CP/M AND BASIC) *	349	245
D1 85026	TSS/C HRAM 32 **	549	385

* SINGLE AND MULTI-USER OPERATING SYSTEM

** HRAM 32 REQUIRED TO OPERATE TSS/C

MULTI-USER SOFTWARE FOR HORIZON SYSTEMS			
D2 NL00181	NORTHSHARE (BASIC MULTI-USER)	150	90
D2 NL00177	OASIS MULTI-USER PACKAGE *	850	595

* AVAILABLE IN SINGLE USER; SEE PAGE 14

PERIPHERALS

PART #	DESCRIPTION	LIST	DLR 1-2	WITH SYS.
TERMINALS				
Fl NL00165	TVI 912C	950	715	699
Fl NL00166	TVI 920C	995	750	734
Fl NL00308	TVI 925	995	745	729
Fl NL00178	TVI 950	1195	967	946
PRINTERS				
F2 10019	NEC-NS-3510-2 LETTER QUALITY	2589	1953	1910
F2 NL00309	NEC-7710-2 LETTER QUALITY	3335	2534	2424
F2 00389	EPSON NS 100 DOT MATRIX	995	725	--
F2 00388	EPSON SERIAL INTERFACE BOARD	155	130	--
F2 NL00169	ANADEX DP 9501 W/2K RAM BUFFER SOUNDPROOFING DOT MATRIX	1725	1275	1247

PERIPHERALS (continued)

PART #	DESCRIPTION	LIST	DEALER
PRINTER SUPPORT PRODUCTS			
F3 NL00353	EPSON MX 100 RIBBON	CALL	21
F3 10022	NEC-3510-FAB-12	170	119
F3 10021	NEC-3510-CAR-12	195	137
F3 NL00355	NEC-7710-FAB-12	71	50
F3 NL00356	NEC-7710-CAR-12	61	43
F3 10013	NEC-THI-301 (COURIER 72)	17	12
MODEMS AND MODEM SOFTWARE FOR HORIZON/HARD DISK SYSTEMS			
F4 NL00204	PMMI-MM103 (HORIZON) 61-600 BAUD	478	335
F4 NL00206	PMMI DOS SOFTWARE	25	19
F4 NL00205	PMMI CP/M SOFTWARE	35	25
F4 NL00273	PMMI DOS CONFIGURED SOFTWARE	35	25
F4 NL00323	HAYES SMART MODEM	279	212

SYSTEM SUPPORT PRODUCTS

PART #	DESCRIPTION	LIST	DEALER
SYSTEM DRIVES			
E1 46004	SHUGART DOUBLE DENSITY	569	225
E1 46005	TANDON QUAD DENSITY	799	399
CABLES			
E2 NL00333	10' RS232 CABLE	35	25
E2 00272-02	25' RS232 CABLE	85	60
E2 00272-03	50' RS232 CABLE	115	81
E2 00272-04	100' RS232 CABLE	165	117
E2 77049	8' PARALLEL CABLE - HRZ	75	53
E2 00409	8' PARALLEL CABLE - ADV	75	53
DYSAN DISKETTES			
E3 NL00194	DISKETTE-20-D	129	90
E3 NL00195	DISKETTE-20-Q	150	105
PRINTER PAPER			
E4 NL00171	14 7/8 X 8 1/2 (BOX)	68	39
E4 NL00327	14 7/8 X 11 (BOX)	73	41
E4 NL00172	9 1/2 X 11 (BOX)	50	28
PRINTER STANDS			
E5 NL00210	PS-2002 UNIVERSAL W/CATCH	120	84
E5 NL00211	ST-01 UNIVERSAL TOP/SLOTTED (black only)	75	53

NORTHERN LIGHTS COMPUTERS, INC.

1832 - 2nd Street, Berkeley, CA 94710
(415) 540-6162

September 12, 1982

Dear North Star Dealer,

Northern Lights Computers, Inc. and North Star Computers, Inc. cordially invite you to attend a very important regional seminar on November 4th at the North Star Training Facility in San Leandro. This seminar will feature sales tools and incentives designed to help you bring in many new prospective buyers of the North Star product line. Featured discussions and demonstrations will include:
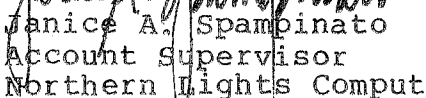
* New North Star Products!

* New Leasing Program!

* New Flooring Program!

* Special Sales Incentive Program focused
  on the consumer and tied into a major
  advertising campaign!

* And Much More!

The attached mailgram highlights the topics to be covered by North Star's management team during the meeting. Please note that 8/16 Upgrades and Networking are on this list of items to be discussed, so many of your questions regarding these soon-to-be-released products will be answered.

As a distributor of North Star hardware and software, we are committed to providing our dealers with as many opportunities as possible for gaining greater familiarity with these products. We therefore encourage you to make every effort to attend.

Please contact Karen Schmidt, North Star's Training Registrar, as soon as possible at (415) 357-8500 (ext. 582) to make your reservations. Hope you can attend!

Sincerely,

Janice A. Spampinato
Account Supervisor
Northern Lights Computers, Inc.

JS/LA

September 15, 1982

Dear North Star Dealer

Basic Software Group is pleased to announce the availability of new software for the North Star ADVANTAGE!

Basic Software Group, the company who brought you the complete line of North Star Application software, including InfoManager and the ACCPAC Accounting Series, is now able to offer you two new packages designed specifically for the North Star ADVANTAGE.

WordWizard, the next generation in word processing, turns your ADVANTAGE into a commercial word processing machine which competes favourably against stand alone word processors.

Worksheet Wizard is a powerful financial planning tool which is compatible with WordWizard, and offers a unique programming feature unmatched by any similar product.

You can purchase these packages individually, or combined as a "WizardPac". See the enclosed flyer for details of our special introductory offer on WizardPacs.

And, finally, Basic Software Group is pleased to announce the availability of the ACCPAC Payroll System! ACCPAC Payroll completes the ACCPAC series and is available now for immediate shipping. As with all ACCPAC modules, the Payroll runs on all ADVANTAGE and HORIZON configurations.

Please take a few minutes to review the enclosed literature and then contact your participating distributor, or contact Basic Software Group direct at (604) 733-2343 to take advantage of the special WizardPac offer and to order your special dealer demo copies. Remember, these demo programs are real copies for your internal use, but are not for resale.

Thank you. We hope to hear from you soon.

Keith Wales

BASIC SOFTWARE GROUP

MICROCOMPUTER SPECIALISTS, INC.
18 LYMAN STREET
WESTBORO, MASSACHUSETTS
01581

(617) 366-1200

DEALER PRICE LIST
MARCH 30, 1982

ReCal Financial Forecasting Revision 2.0.0

    Quantity 1 (End User List Price)   499.00
    Quantity 1 (Dealer Net)   349.00

Manufacturing Inventory Revision 1.0.0

    Quantity 1 (End User List Price)   CALL
    Quantity 1 (Dealer Net)   CALL

AD488 IEEE Interface Module for North Star Advantage

    Quantity 1 (End User List Price)   395.00
    Quantity 5 (Dealer Net)   275.00
    Quantity 25 (OEM Net)   245.00
    Quantity 50 (OEM Net)   235.00

AD512 A/D Converter Module for North Star Advantage

    Quantity 1 (End User List Price)   495.00
    Quantity 5 (Dealer Net)   349.00
    Quantity 25 (OEM Net)   319.00
    Quantity 50 (OEM Net)   299.00

AD407 D/A Converter Module for North Star Advantage

    Quantity 1 (End User List Price)   395.00
    Quantity 5 (Dealer Net)   275.00
    Quantity 25 (OEM Net)   245.00
    Quantity 50 (OEM Net)   235.00

NORTHERN LIGHTS COMPUTERS, INC.

1832 - 2nd Street, Berkeley, CA 94710
(415) 540-6162

February 14, 1983
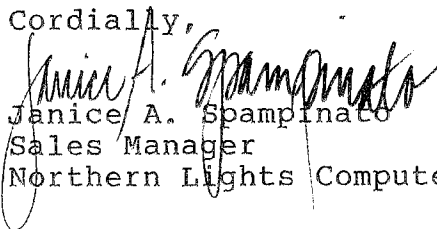
Dear Northern Lights Dealer,

A seminar and training on DataStar 1.4 and ReportStar; the two
components of InfoStar, the new DBMS from MicroPro; will take
place on March 2nd and 3rd at the Plaza Airport Inn in Millbrae.

The seminar will be conducted by Bob Lehman of Data Methods and
Service Company, an authorized North Star dealer in Millbrae. Bob
has been an expert on the entire line of MicroPro products for
many years, and does consulting work on this software for resellers
and end-users alike.

I believe this will be an excellent opportunity for you to get an
in-depth review of this outstanding, soon-to-be-released Data
Base from an informed and intelligent source. It is also your
chance to learn this long-awaited package thoroughly and to gain a
definite edge on your competition.

Northern Lights Computer, Inc. welcomes the opportunity to support
or sponsor dealer trainings of this sort. If you have a
particular area of expertise and would like to share it with other
dealers in a similar fashion, please call me to discuss
arrangements.

Cordially,

Janice A. Spampinato
Sales Manager
Northern Lights Computers, Inc.

JS/CG

NORTHERN LIGHTS COMPUTERS, INC.

1832 - 2nd Street, Berkeley, CA 94710
(415) 540-6162

February 3, 1983

Dear Northern Lights Dealer,

In October of 1982, Northern Lights Computers, Inc. proudly announced the addition of the TI 810 family of high-performance printers to our product line. Though it took a few months, we are now a stocking distributor of the full 810 line, including field upgrades.

The configurations and prices for the printers are as follows:

	LIST	DEALER	W/SYSTEM
ENHANCED 810 PACKAGE Dot Matrix/Letter Quality	2495	1895	1797

To 225 CPS in special compressed print mode. Includes serial interface, selectable fonts, graphics, 3K buffer, and vertical forms control.

	LIST	DEALER	W/SYSTEM
BASIC 810 ENHANCED Dot Matrix/Letter Quality	2295	1711	1654

To 150 CPS with optimized bidirectional printing. Includes serial interface, selectable fonts, graphics, 3K buffer.

	LIST	DEALER	W/SYSTEM
BASIC 810 PACKAGE Dot Matrix	1905	1424	1377

To 225 CPS in special compressed print mode. Includes serial interface, full ASCII and vertical forms control.

	LIST	DEALER	W/SYSTEM
BASIC 810 Dot Matrix	1645	1233	1192

To 150 CPS with optimized bidirectional printing. Includes serial interface, and upper case only (limited ASCII).

We are also now stocking the TI 810 Graphics Driver for the Busigraph program on the ADVANTAGE Demo/ Diagnostics Diskette and for GDOS at $25.00 per copy.

If you would like literature of further information on this superior line of printers, please give us a call.

Cordially,

Janice A. Spampinato
Sales Manager
Northern Lights Computers, Inc.

JAS/RS