

TEX OUTPUT DEVICES

Barbara Beeton
American Mathematical Society

Most of the interfaces listed in these charts are not on the standard distribution tapes. Some are considered proprietary. Information regarding these interfaces should be obtained directly from the sites listed.

The codes used in the charts are interpreted below, with a person's name given for a site when that information could be obtained and verified. If a contact's name appears in the current TUG membership list, only a phone number or network address is given. If the contact is not a current TUG member, the full address, and its source, are shown.

Preliminary copies of these charts were distributed to all the listed contacts prior to publication of this issue. Just under half responded to verify the existing information or to make additions or deletions. New information is welcome; send it to Barbara Beeton (address on page 4).

Sources

ACC Advanced Computer Communications,
Diane Cast, 720 Santa Barbara Street,
Santa Barbara, CA 93101, 805-963-9431
(DECUS, May '85)

ADAPT Adapt, Inc, Marc Berkowitz, 415-393-9500

ADLD Adelaide University, Australia,
Andrew Trevorrow, (08) 228 5984

AMS American Mathematical Society,
Ron Whitney, 401-272-9500

A-W Addison-Wesley, Toni Formichella,
617-944-3700, ext. 2640

BOCHUM Ruhr Universität Bochum,
Norbert Schwarz, 49 234 700-4014
(NOS 2; NOS/VE in progress)

CALTECH Cal Tech, Glen Gribble, 818-356-6988

CANON Canon Tokyo, Masaaki Nagashima,
(03)758-2111

CLMBIA Columbia University,
Frank da Cruz, 212-280-5126

CMU Carnegie-Mellon University,
Howard Gayle, 412-578-3042

COS COS Information, Gilbert Gingras,
5647, rue Ferrier,
Montréal, Québec H4P 1N1, 514-738-2191
(Jan '86)

CRLTN Carleton University, Neil Holtz, 613-231-7145

DEC Digital Equipment Corporation,
John Sauter, 603-881-2301

GA TECH GA Technologies, Phil Andrews,
619-455-4583

GMD
Gesellschaft für Mathematik und Datenverarbeitung,
Dr. Wolfgang Appelt,
D-5202 Sankt Augustin, Federal Republic of Germany

HP Hewlett-Packard, Stuart Beatty,
303-226-3800, ext. 2067

IAM Institut für Angewandte Math,
Univ of Bonn, Federal Republic of Germany,
Bernd Schulze, 0228-733427

IMAGEN Imagen Corp, Dan Curtis, 408-986-9400

INFN INFN/CNAF, Bologna, Italy,
Maria Luisa Luvisetto, 051-498286

INTGRPH Intergraph, Mike Cunningham,
205-772-2000

JDJW JDJ Wordware, John D. Johnson, 415-965-3245

K&S Kellerman & Smith, Barry Smith, 503-222-4234

LLL Lawrence Livermore Laboratory

LSU Louisiana State University,
Neal Stoltzfus, 504-388-1570

MR Math Reviews, Patrick Ion, 313-996-5273

Articles

- OCLC** OCLC, Tom Hickey, 616-764-6075
- OSU1** Ohio State University,
John Crawford, 614-422-1741
- OSU2** Ohio State University, John Gourlay,
614-422-6653
- PERS** Personal T_EX, Inc., Lance Carnes, 415-388-8853
- PRCYN** Procyon Informatics, Dublin, Ireland,
John Roden, 353-1-791323
- RECAU** Aarhus University, Regional Computer Center
- SARA** Stichting Acad Rechenzentrum Amsterdam,
Han Noot, Stichting Math Centrum,
Tweede Boerhaavestraat 49, 1091 AL Amsterdam
(*TUGBOAT* 5, no. 1)
- SCAN LSR** Scan Laser, England,
John Escott, +1 638 0536
- SCI AP** Science Applications, L. E. Fields,
619-458-2616
- SLAC** Stanford Linear Accelerator Center,
Alan Spragens, 415-854-3300, ext. 2849
- SRI** SRI International
- STNFD** Stanford University
- SUN** Sun, Inc
- TALARIS** Talaris, Sonny Burkett, 619-587-0787
- T A&M1** Texas A&M, Bart Childs, 409-845-5470
- T A&M2** Texas A&M, Ken Marsh, 409-845-4940
- T A&M3** Texas A&M, Norman Naugle, 409-845-3104
- TEXET** T_EX_EF Corp, Lance Carnes, 415-388-8853
- TEXTSET** Textset Corp, Bruce Baker, 313-996-3566
- UBC** University of British Columbia,
Afton Cayford, 604-228-3045
- UCB** University of California, Berkeley,
Michael Harrison
vortex@berkeley.arpa
- UCIRV1** University of California, Irvine,
David Benjamin
- UCIRV2** University of California, Irvine,
Tim Morgan
- U DEL** University of Delaware,
Daniel Grim, 302-451-1990
- U KOLN** Univ of Köln, Federal Republic of Germany,
Jochen Roderburg, 0221-/478-5372
- U MASS** University of Massachusetts, Amherst,
Gary Wallace, 413-545-4296
- U MD** University of Maryland, Chris Torek,
301-454-7690
- U MICH** University of Michigan,
Kari Gluski, 313-763-6069
- U MILAN1** Università Degli Studi Milan, Italy,
Dario Lucarella, 02/23.62.441 (329)
- U MILAN2** Università Degli Studi Milan, Italy,
Giovanni Canzii, 02/23.52.93
- U SHEF** University of Sheffield, England,
Ewart North, (0742)-78555, ext. 4307
- U WASH1** University of Washington,
Pierre MacKay, 206-543-2386
- U WASH2** University of Washington,
Jim Fox, 206-543-4320
(NOS 2.2)
- U WISC** University of Wisconsin,
William Kelly, 608-262-9501
- VNDBLT** Vanderbilt University,
H. Denson Burnum, 615-322-2357
- WASH ST** Washington State University,
Dean Guenther, 509-335-0411
- WZMN** Weizmann Institute, Rehovot, Israel,
Malka Cymbalista, 08-482443
- YALE** Yale University, Bill Gropp, 203-436-3761

Figure 1.
*Laser Xerographic, Electro-Erosion
 Printers*
¹ *graphics supported*
² *included on one of the standard
 distribution tapes*

	Agfa P400	Apple Laser Writer	Canon	Corona Laser Printer 300	DEC LN01
Amdahl (MTS)					
Apollo		TEXTSET ¹			
Apple Macintosh		K&S ¹ A-W ¹			
Cadmus 9200					
CDC Cyber					
DECSYSTEM 10					
DECSYSTEM 20					
DEC VAX UNIX		CRLTN ² TEXTSET ¹	CANON		UWASHI ²
DEC VAX/VMS		TEXTSET ¹			LSU
Data General MV					
HP1000					
HP3000					
HP9000 - 200		TEXTSET			
HP9000 - 500		TEXTSET ¹			
IBM MVS					
IBM PC		A-W ¹ PERS ¹ TEXTSET ¹		PERS	
IBM VM	IAM				
Integrated Solutions					
ICL Perq			GMD		
Prime					
Siemens BS2000					
Sperry 1100					
SUN		TEXTSET ¹			
Texas Instruments PC					

DEC LN03 HP 2680 HP 2688A HP Laserjet Plus IBM 38XX, 4250, Sherpa Imagen QMS Lasergrafix Symbolics Talaris Xerox Dover Xerox 2700II Xerox 9700

					U BC TEXTSET	TEXTSET						UMICH TEXTSET
					OCLC TEXTSET ¹	SCAN LSR TEXTSET						COS SCAN LSR
						U WASH ²					BOCHUM	
					STNFD VNDBLT			TALARIS ¹				U DEL
					SRI CLMBIA		U WASH ¹	TALARIS ¹	CMU	OSU ²		
					U MD ²	TEXTSET U WASH ¹ ²	U WASH ¹ ²	TALARIS ¹	STNFD	OSU ²		U DEL
K&S PRCYN DEC ²					K&S ¹	GA TECH T A&M ³ TEXTSET	U MASS	TALARIS ¹				ACC TEXTSET
					T A&M ¹	T A&M ¹						
	JDJW	JDJW										
	TEXET											
		HP CALTECH										
						T A&M ²						
					TEXTSET	GMD		TALARIS ¹				TEXTSET
			TEXTSET ¹		A-W ¹ OCLC PERS ¹ TEXTSET ¹	A-W ¹ PERS ¹ TEXTSET ¹						
				SLAC	SLAC	TEXTSET		WASH ST				U DEL TEXTSET
						T A&M ³						
						GMD						
					SUN TEXTSET ¹	U DEL TEXTSET						

Figure 2.
*Daisy Wheel, Dot Matrix,
 Electrostatic Printers*
¹ *graphics supported*
² *included on one of the standard
 distribution tapes*

	Apple ImageWriter	C-Ittoh	DEC LP100	Diablo	Epson
Amdahl (MTS)					
Apollo					
Apple Macintosh	K&S ¹ A-W ¹				
Cadmus 9200					
CDC Cyber					
DECSYSTEM 10					
DECSYSTEM 20			OSU ²		
DEC VAX UNIX					
DEC VAX/VMS		LSU			
Data General MV					
HP1000					JDJW
HP3000				TEXET	USHEF
HP9000 - 200					
HP9000 - 500					
IBM MVS					
IBM PC	MR				A.W. PERS UMILAN ¹ USHEF
IBM VM					
Integrated Solutions					
ICL Perq					
Prime					
Siemens BS2000					
Sperry 1100					
SUN					
Texas Instruments PC					T A&M ¹

	Facit 4542	Florida Data	Fujitsu	GE 3000	NDK 7700	Printromix	Qume	Texas Instruments 855	Toshiba	Varian	Versatec
			COS								
		UKOLN									UKOLN
											GA TECH VNDBLT
	MR								AMS		U WASH1
											U WASH1 ²
INFN ²								PRCYN	SCI AP		K&S
					TA&M1			TA&M1 ¹			TA&M1 ¹
						TEXET					
											GMD UMILAN2
								A-W PERS			
			IAM								WZMN
											LLL
					TA&M1 ¹		TA&M1 ¹				

Figure 3.

Typesetters

¹ *graphics supported*

² *included on one of the standard distribution tapes*

³ *TEX78 support only*

	Allied Linotype CRITronic	Allied Linotype L100, L300P	Allied Linotype L202	Alphatype CRS	Autologic APS-5, Micro-5
Amdahl (MTS)		TEXTSET			TEXTSET
Apollo		TEXTSET			COS SCANLSR TEXTSET
Apple Macintosh					
Cadmus 9200					
CDC Cyber					
DECSYSTEM 10					
DECSYSTEM 20			ADAPT	AMS	TEXTSET
DEC VAX UNIX		TEXTSET			TEXTSET
DEC VAX/VMS	PRCYN	TEXTSET	PRCYN		INTGRPH ¹ TEXTSET
Data General MV					
HP1000					
HP3000					TEXTSET
HP9000 - 200		TEXTSET			
HP9000 - 500		TEXTSET			
IBM MVS					
IBM PC		A-W PERS TEXTSET	PERS		PERS TEXTSET
IBM VM					TEXTSET
Integrated Solutions					
ICL Perq					
Prime					
Siemens BS2000					
Sperry 1100					
SUN		TEXTSET			TEXTSET
Texas Instruments PC					

Articles

	Compugraphic 8400	Compugraphic 8600	Harris 7500	Hell Digiset
		RECAU ³		
			SARA	
K&S	K&S			
USHEF				
		WASHST		GMD
PERS	PERS			
		WASHST		
				GMD
		UWISC		

AED 483, 512
 ANSI-compatible terminals
 BBN BitGraph
 DEC ReGIS
 VAXstation

Figure 4.

Video Displays

¹ *graphics supported*

² *included on one of the standard distribution tapes*

	AED 483, 512	ANSI-compatible terminals	BBN BitGraph	DEC ReGIS	VAXstation
Amdahl (MTS)					
Apollo					
Apple Macintosh					
Cadmus 9200					
CDC Cyber					
DECSYSTEM 10					
DECSYSTEM 20					
DEC VAX UNIX					
DEC VAX/VMS	ADLD ²	ADLD ²		ADLD ²	TEXTSET
Data General MV					
HP1000					
HP3000					
HP9000 - 200					
HP9000 - 500					
IBM MVS					
IBM PC					
IBM VM					
Integrated Solutions					
ICL Perq					
Prime					
Siemens BS2000					
Sperry 1100					
SUN					
Texas Instruments PC					

DEC VT100

DEC VT125

Tektronix 4014

Visual 500, 550

other screen
preview

				YALE TEXTSET
				K&S ¹ A-W ¹
				UKOLN
ADLD ²	INFN ²	ADLD ² INFN ²	ADLD ²	ADLD ²
				T A&M ¹
		U MILAN1		GMD
				A-W PERS TEXTSET
				UCIRV1
				GMD
				GMD
				UCB UCIRV ² TEXTSET
				T A&M ¹