

- *WRONG ORDERING NUMBER
- *NEW FACES AT THE PRODUCT ENGINEERING DEPARTMENT
- *NEW TOS-II RELEASE
- *RELEASE OF XMON/F
- *HARDWARE TRAINING COURSES
- *TDV 2200 PRODUCT UPDATE AND DOCUMENTATION

vacation!



newsletter

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Newsletter deadlines

We strongly encourage our readers to make use of the NEWSLETTER to spread information which might be of interest to others.

Please notice however, that the next deadline is:

September 1st

TDC 3000 Service Manual

WRONG ORDERING NUMBER



When we mentioned the updated version (revision number 1) of the "TDV 3000 Service and Operating Manual" in the March edition of the Newsletter, we unfortunately quoted the wrong ordering number.

The correct ordering number is 358692.

New faces at the Product Engineering Dept.



Erling Dyrhaug Andresen, B.Sc.
29 years old, a graduate from Loughborough University of Technology in England.

Has experience from digital design work at the Norwegian Army Construction Service test lab and Tore Seem A/S in Oslo. Now project manager for the TDV 2200 display terminal.



Arild Vidar Pedersen, engineer,
32 years old, educated at NKI's tekniske skole in Oslo.
Has wide experience from high grade audio tape recording in his own studio and at Tandbergs Radiofabrikk A/S where he recently did design work on Teaching systems (language laboratories).
Now member of the Tape and Peripherals group.



Stig Hagala, engineer, 30 years old,
educated at Oslo Tekniske Skole.
Experience from design work on audio tape recorders at Tandbergs Radiofabrikk A/S and Tandberg Data A/S.
From december 1980 group leader for the terminals group.

NEWSLETTER
ners.

New TOS-II release

TOS, V.2.1-1 has been released. This is an upgraded version TOS 21, V.2.0-6.

Please note that there are two versions:

1. One version containing the Tandberg Data Double Density Diskette Handler (D-device) only. Available from our Sales Department, ordering no. 961203.
2. Another version containing

TD Double Density Diskette Handler	(D-device)
TD Single Density Diskette Handler	(F-device)
IBM Double Density Diskette Handler	(I-device)
IBM Single Density Diskette Handler	(J-device)

where all handlers are transient. System device is D-device. Available from our Sales Department, ordering no. 961204.

The main difference as compared to version 2.0-6 is the introduction of a new utility called CONFIG. This program is create configurations of TOS-II SYSTEM and UTILITIES, mainly with respect to device handlers.

The CONFIG program is not available on the standard versions of TOS-II (961203 and 961204) as it requires the relocatable object modules of TOS-II SYSTEM and UTILITIES as input. A special system diskette called TOS-II SYSTEM BULK DISKETTE contains the CONFIG utility and all object modules and programs necessary to operate CONFIG.

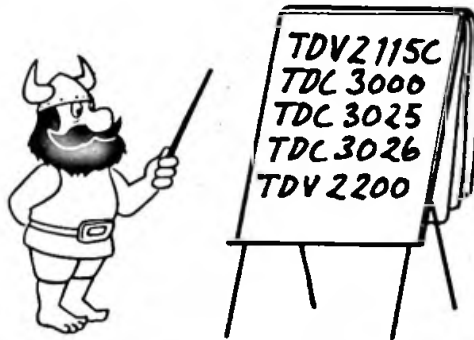
The TOS-II SYSTEM BULK DISKETTE is available from our Sales Department, ordering no. 961049.

Service and spare parts during the summer vacation

During the summer vacation of the company (13th - 31th of July) our Customer Service Department will be operating with reduced staff.

Our Spare Parts Stock will be closed for the same period. Emergency orders will be executed by the Customer Service Department.

Hardware training courses



Our scheduled hardware training courses have been well received. We will continue these activities and have plans to increase our course activities to cover software as well. Our final schedule for courses autumn and winter 1981 is not yet completed and available but below courses are, however, scheduled as follows:

TDV 2115C HARDWARE TRAINING COURSE, 2 days

Contents: TDV 2115 with Display Controller, theory.
Practical service hints.

Time: 1st - 2nd September 1981.

Training fee: N.kr. 1.800.- incl. lunch, refreshments and manual.

TDC 3000 HARDWARE TRAINING COURSE, 3 days

Contents: TDC 3000, Cartridge Drive, theory.
Formatter and Parallel I/O Controller.
Practical service hints.

Time: 7th - 9th September 1981.

Training fee: N.kr. 2.500.- incl. lunch, refreshments and manual.

TDC 3025 SUPPLEMENTARY COURSE, 1 day

Contents: TDC 3025 Serial Communications Interface.

Time: 10th September 1981.

Training fee: N.kr. 800.- incl. lunch, refreshments and manual.

TDC 3026 SUPPLEMENTORY COURSE, 1 day

Contents: TDC 3026 new serial Communications Interface.
Time: 11th September 1981.
Training fee: N.kr. 800.- incl. lunch, refreshments and manual.

TDV 2200 HARDWARE TRAINING COURSE, 3 days

Contents: TDV 2200 hardware description.
Test, adjustment and troubleshooting aids and
procedures.
Time: 29th September - 1st October 1981.
Training fee: N.kr. 2.500.- incl. lunch, refreshments and
documentation.

GENERAL INFORMATION:

The courses will take place at Tandberg Data A/S, Kjelsåsveien 161,
Oslo.

The general time schedule for the courses is from 09.00 to 16.00 with
lunch from 12.00 to 12.30 and coffee breaks at 10.00 and 14.00 hours.

The number of participants is limited to 12 persons. A course is
cancelled if there is less than four applicants.

Enrolment should be made not later than three weeks prior to the
beginning of the course. Upon enrolment you will receive an
acknowledgement of your registration with administrative details.
However, Tandberg Data reserves the right to refuse an enrolment
if the course is fully subscribed. Tandberg Data reserves the
right to cancel a course within one week prior to the commencement
of the course.

Please be advised that the hotel situation in Oslo is very difficult
from time to time. We will, however, do anything we can to help
you with reservations. Please notify us at your earliest convenience
in order to secure accomodations. Please give us firm information
of arrival/departure time, and class of hotel.

Release of XMON/F - 961045.3

A new version of the monitor in TDV 2124, XMON/F, has been released. The new version is recommended, and replaces 961045.2. A number of known errors are corrected, and new facilities are introduced.

1. The N-command is removed.
2. Handling of the "door-opened check" contained errors, and has been corrected. The following is included to clarify the handling of "door-opened check":
If the user wants to check if the door has been opened between two diskette operations, he can call the DORCHK routine with a value $\langle \rangle$ 0 in the A-register. The "door-opened check" will be enabled.
The monitor will return the error code 3FH if the door has been opened between two read or write operations on the diskette. If the user wants his own handler of "door-opened check", he can save the pointer to this in DSKONG (248EH).
If carry is set on exit from this user handler, the diskette routine will automatically be executed once more.
3. A new debugging facility is introduced.
The user interval-timer (address in INTAD) will stop when the monitor is in debugging mode. It will be started again by a G-command.
4. A new routine PRNST, with address D9H in the jump table, is introduced.
The routine will test status on the printer, and will return carry if the printer is busy. Carry will be cleared if the printer is ready. The user may write his own handler, the address to this must be stored in STADR (2776H). On exit carry should be defined as in the standard PRNST routine.
5. The registers and flags contain no valid information after a CPU-reset.
To prevent the undefined values to be used as real information, the registers and flags will be set to zero.

TDV 2200 product update



The TDV 2200 series has now reached volume production and a number of different family members are available.

TDV 2201 is a development tool for people who want to make their own firmware. The product contains the PRIMITIVES - a set of general purpose routines, 32K bytes of RAM and a debugger/loader.

If you hook the TDV 2201 up to a TDV 2114/24 you have a powerful program development system.

TDV 2202 is a collection of hardware that is made available for prototyping and short production runs. If you have developed your own firmware the TDV 2202 allows you to make your prototypes immediately.

TDV 2215 replaces the TDV 2115. The TDV 2215 has all the functions of the TDV 2115 and quite a few new ones.

TDV 2220 is the "top-of-the-line" in the TDV 2200 series. It can be used both as a character-by-character and a buffered terminal. The control codes used are based on international standards (ECMA-48, ANSI X3.64 and ISO DP 6429).

TDV 2230 is an ergonomic alternative for DEC users. It is functionally similar to the VT 100.

TDV 2231 is designed to replace QUESTAR and VIP 7255 on Honeywell-Bull mini-6 installations.

TDV 2232 can be plugged into Datapoint systems. Functionally the product is similar to a DP 3601.

All the TDV 221X, TDV 222X and TDV 223X products have the popular family features like PUSH-keys and Soft-switches.

TDV 2200 documentation

Apparently there is some confusion among the users as to what documentation is available and how it can be acquired. To clarify this we would like to inform you about the documentation structure:

With each product you will find two documents:

TDV 22XX User's Guide
TDV 22XX Specifications and Installation Guide

These documents enable the End User to install and turn on the unit. A brief description of each key is given.

The system programmer will need more detailed information than he gets with the product. For each TDV 221X, TDV 222X and TDV 223X product there is an OWNER'S MANUAL available. It contains:

TDV 22XX User's Guide
TDV 22XX Specifications and Installation Guide
TDV 22XX Quick Reference Guide
TDV 22XX Functional Specifications

OWNER'S MANUALS are available from TANDBERG DATA and the local representatives. The price is N.kr.200.-

The service engineer would like to have a service manual. Unfortunately this is not yet available, but as a temporary solution we supply:

TDV 2200 Hardware Manual

which contains circuit diagrams, illustrated parts list and wiring information. The Hardware Manual is available through the TANDBERG DATA service department and the price is N.kr. 300.- .



25th JUNE 1981

List of representatives

11 Søreboe	COMPUTER SYSTEMER A/S	Telephone: (47-5) 298027	WEST-GERMANY Mr. Hans Augst	Tandberg Data GmbH Loevenstrasse 17 4600 DORTMUND	Telephone: (49-231) 527413/14 Telex: 0041/8227215
M. Broberg	P.O. Box 2380 5012 SOLHEIMSVIK	Telephone: (47-41) 666924	DENMARK Mr. Svend Elvers	A/S Danbridge 5, Hirsensmarken 3520 FARUM	Telephone: (45-2) 955522 Telex: 0055/37579
Per Lien	Oalgst. 11 4300 SANDNES	Telephone: (47-2) 356378	FINLAND-GENERAL AGENT Mr. Sture Petterson Mr. Pekka Rope	Siemens OY Mikonkatu 8 P.O. Box 8 00101 HELSINKI	Telephone: (358-90) 1626-1 Telex: 0057/124465
in Radmann ld Gladseø	Kontorsenteret, Finn Radmann A/S Fjordgt. 4G/48 7000 TRONDHEIM	Telephone: (47-75) 33060	FINLAND-SUB AGENT Mr. Seppo Kuisma	Videodata OY P.O. Box 30 SF 00401 HELSINKI 40	Telephone: (358-0) 5633544 Telex: 0057/123430
Danielsen	Stål & Stål A/S, E. Danielsen 6 Farmannsgt. 6 1600 FREDRIKSTAD	Telephone: (47-32) 17731	NETHERLANDS Mr. Norman J. Halfweeg	Techmation N.V. Building 106 P.O. Box 7616 Schiphool-Oost	Telephone: (31-20) 456955 Telex: 0044/13427
Heen Kjersem	Norske Data Systemer A/S Kongensg. 2 OSLO 1	Telephone: (47-2) 410830	SWEDEN Mr. Sten Fransson	Siemens Data AB Fack 172 07 SUNDBYBERG	Telephone: (46-8) 987900 Telex: 0054/17221
Fairbairn er Gravesstock	Farnell Int. Instr. Ltd. Sandbeck Way Wetherby West Yorksh. LS22 4DH	Telephone: (44) 937-63541 Telex: 0051/557294	USA Mr. Dale Spencer Mr. Gary Pyles	Innovative Data Technology 4060 Morena Blvd. San Diego California 92117	Telephone: 714-270-3990 Telex: 0025/259103351610
er Stolz en Wegdam mann	Stolz AG Taefernstrasse 15 CH-5405 Baden-Dattwil	Telephone: (41-56) 840151 Telex: 0045/54070	Mr. Bruce Greenfield	Innovative Data Technology P.O. Box 321 Ramsey New Jersey 07446	Telephone: 201-825-7640

Have you checked your stock of documentation lately

THE FOLLOWING CODES ARE USED :

- * = available through our ordering department
- 1 = in preparation
- 2 = being printed first time
- 3 = being reprinted
- K = only delivered as part of a kit
- N = non-restricted
- P = product related; only available with purchase of associated hardware

PUBL. NO.	REV. NO.	TITLE	PART NUMBER	CODE
K5131	0	Shiel.Fl.Cabl.Pol.Keys,Mount.Instr	--	*
N5041	1	Software Error Report, Form	374051	*
N5144	2	SOFTWARE TOS Ver. 2.1-1, System Description	393210	1
N5145	2	SOFTWARE TOS Ver. 2.1-1, User's Guide	394891	1
P5237	0	TDC 3000 48 V DC Power Supply, Service Man.	390811	1
N5245	0	TDC 3000 48 V DC Power Supply, Specs.	393074	*
N5234	0	TDC 3000 Cartridge Storage Recommendations	390071	*
K5128	0	TDC 3000 EMC Mod. Kit, Mounting Instr.	386084	*
P1566	1	TDC 3000 Formatter (960055)	367041	*
P5275	0	TDC 3000 Motion Control Modification Kit	391602	*
P1455	1	TDC 3000 Operating Instructions	359534	*
P1552	2	TDC 3000 Parallel I/O Controller (960056)	369677	*
N5083	1	TDC 3000 Product Specifications	385015	*
K5119	1	TDC 3000 Rear Cover Kit, Mounting Instr.	--	*
N5098	1	TDC 3000 Reference Manual	375912	*
P1381	0	TDC 3000 Serv.&Op.Man.(exc.Form.&I/O Cont.)	358692	*
P5093	1	TDC 3000 Used with Fluke 2240A Data Logger	960980	*
P5027	0	TDC 3000/3011 Demo Cartridge, User's Manual	389160	*
N5084	1	TDC 3005 Product Specifications	386696	*
P5065	0	TDC 3005 Supp.to TDC 3000 Serv.Op.Man.(1381)	377206	*
P5039	1	TDC 3010 User & Service Manual (ALPHA-LSI)	359699	*
N5031	0	TDC 3011 BCS Driver Ver.3 (HP), Description	369455	*
P5019	0	TDC 3011 Bin.Loader/Dump (HP21MX), Specs.	385719	*
P5020	0	TDC 3011 Bin.Loader/Dump HP2100, Specs.	387400	*
N5076	0	TDC 3011 DOS Operating System (HP) User Man.	366573	*
P5023	0	TDC 3011 Disk Dump/Restore Progr.(HP),Descr.	387831	*
P5018	0	TDC 3011 OPER/HP-RTE Fam. of Opsys, User Man.	389433	*
P5024	0	TDC 3011 SIO Driver (HP), User's Manual	389512	*
P5017	1	TDC 3011 Test/Maint(2100/21MX)User Man.+ECN	366968	*
P5040	1	TDC 3011 User & Service Man. (HP2100/21MX)	374719	*
P5048	1	TDC 3013 Diskdump/Rest.Prog., User's Man.	365165	*
P5025	0	TDC 3013 RT-11 Driver (PDP-11), User's Man.	385798	*
N5049	1	TDC 3013 Specifications (PDP-11)	372133	*
P5047	0	TDC 3013 Test/Maint.Prog.(PDP-11),User'sMan.	367198	*
P5028	1	TDC 3013 User & Service Manual (PDP-11)	360971A	*
P5044	1	TDC 3025 Commun.Interf.V.24 Ver.C, Serv.Man.	369080	*
N5060	0	TDC 3025 Communication Interface V.24,Specs.	377012	*
P5125	1	TDC 3025 version 2 K Buffer, User's Manual	389683	*
N5163	0	TDC 3026 Comm. I/O Contr., Serv. Manual	387802	*
N5156	0	TDC 3026 Comm. I/O Contr., User's Manual	386832	*
N5162	0	TDC 3026 Signature Analysis Tables	389483	*
N5085	1	TDC 3050 Formatter with Parallel I/O Contr.	373262	*
N5139	0	TDC 3050 Using TMA 3 BB, Func. Test Proc.		*
P5042	0	TDC 3100 Service Manual	372801	*
N5286	0	TDC 3210 1/4" Streaming Tape, Ref. Manual	390273	1

PUBL. NO.	REV. NO.	TITLE	PART NUMBER	CODE
P5037	4	TDF 4050 Reference Manual	365705	*
K5012	0	TDF 4050 Self Test (960768), Operat. Instr.	--	*
P5050	0	TDF 4050 Service and Operating Manual	370725	*
N5062	3	TDS 8021/24 HASP/JES2, User's Guide	372730	*
N5008	3	TDS 8031 Operator's Guide (IBM 3270 Emul.)	388456	*
P5009	1	TDS 8031 Technical Overview (IBM 3270 Emul.)	386423	*
P5158	0	TDV 2100 16K/48K RAM	386674	*
N5003	0	TDV 2100 Buffered Editor, Specifications	367594	*
N5106	0	TDV 2100 COBOL VER.2.2, Release Description	393914	*
N5052	0	TDV 2100 Cable Fastening Kit, Description	371228	*
N5089	0	TDV 2100 Cluster Interface Handler	372084	*
P5067	2	TDV 2100 Deflection & Video Mk II	370733	*
P5069	1	TDV 2100 Display Logic	374095	*
P5068	1	TDV 2100 Keyboard Type K	372914	*
P5002	1	TDV 2100 PROM	375518	*
P5121	0	TDV 2100 Power Supply Mk III	389101	*
N5104	0	TDV 2100 Random File Manager, User's Guide	390552	*
N5101	0	TDV 2100 Relocatable Assembl. & Link. + App.	379935	*
P5122	0	TDV 2100 Shugart Disk.Drive, Maint. Manual	386989	*
N5045	0	TDV 2100 Synchronous Communication Driver	370646	*
N5053	0	TDV 2100 TCGS - TD Character Gener. System	370869	*
P5120	1	TDV 2100 TD RAM	387420	*
N5001	0	TDV 2100 TOS21 VER.1.5, User's Guide	361617	*
N5109	0	TDV 2100 TOS21 VER.1.6, Reference Card	390200	*
N5105	1	TDV 2100 TOS21 VER.1.6, System Descr. + App.	392233	*
N5124	1	TDV 2100 TOS21 VER.1.8, System Description	391881	*
P5082	0	TDV 2100 Technical Updating	370374	*
P5056	1	TDV 2100 Test Programs (960680), Descr.	386969	*
N5061	0	TDV 2100 Text Handler, Specifications	370941	*
N5164	0	TDV 2100 U200 User's Guide TDV Emulators	390631	*
N5157	2	TDV 2100 VIP User's Guide TDV Emulators	391177	*
N5016	0	TDV 2100 XMON/P Form Handler, Specs.	387752	*
N5014	0	TDV 2100 XMON/S & XMON/SD Rev.lev. 1, Specs.	389785	*
N5013	0	TDV 2100 XMON/SV Rev. Level 1, Specs.	388104	*
N5095	0	TDV 2114 COBOL Language Manual	377751	*
N5096	0	TDV 2114 COBOL Reference Card	379432	*
N5058	0	TDV 2114 COBOL(960811.000),Release Descr.(App.to 5095)		*
N5099	0	TDV 2114 Cable Description	375675	*
P1549	1	TDV 2114 Cartridge Controller Mk II	366006	*
P5079	0	TDV 2114 Cluster Interface	372759	*
N5091	0	TDV 2114 Commercial Basic, Reference Card	377219	*
P1426	0	TDV 2114 Diskette Controller + Updating	362845	*
K5132	0	TDV 2114 EMC Mod.Kit Ext.Diskdr.Mount.Instr.	387765	*
K5133	0	TDV 2114 EMC Modification Kit, Mount. Instr.	386756	*
K5066	0	TDV 2114 Electrostatic Immunity Kit, Descr.	--	*
N5026	1	TDV 2114 Form Handler Ver. 1.2 (see 5016)	387479	*
P5057	0	TDV 2114 Horizontal Mounting of Disk. Drive	388650	*
P5116	0	TDV 2114 Illustrated Parts List	385423	*
P5036	0	TDV 2114 Initial Setting Up	367738	*
P5035	2	TDV 2114 Installation	366330	*
P5123	0	TDV 2114 LCG (Schematic Diagram)	389173	*
P5159	0	TDV 2114 LCG Mk II	388355	*
P5077	1	TDV 2114 Loc. & Interconn. Motherbd. Mk II	374792	*
K5094	0	TDV 2114 Mains Noise Suppression Kit, Descr.	--	*
N5033	0	TDV 2114 Operating Instructions (Prelim.)	368399	*
N5108	1	TDV 2114 Programmer's Reference Guide	388377	*
N5054	1	TDV 2114 Reference Manual	373132	*
N5015	0	TDV 2114 SORT, User's Documentation	377407	*
P4997	0	TDV 2114 Service & Oper. Manual (3 volumes)	960705	*
P5170	0	TDV 2114 Service & Oper. Manual, Volume 3	961233	*
P5126	0	TDV 2114 Shielded Flat Cable,Mounting Instr.	389798	*
P5080	1	TDV 2114 Synchronous Interface	373190	*
P5087	1	TDV 2114 System Description	373111	*
P5182	0	TDV 2114/24 CPU Mk II	391989	*
N5090	1	TDV 2114/24 Commercial Basic, User's Manual	375538	*

PUBL. NO.	REV. NO.	TITLE	PART NUMBER	CODE
P5092	0	TDV 2115 Adapt.Cable TDV 2000 Comp.TDV 2115	--	*
P5055	0	TDV 2115 Display Controller	371372	*
P5070	2	TDV 2115/16 CPU Mk I	374957	*
N5100	0	TDV 2115/16 Cable Description	377356	*
K5086	0	TDV 2115/16 Electrostat. Imm. Kit, Descr.	--	*
P5117	0	TDV 2115/16 Illustrated Parts List	387493	*
P5064	1	TDV 2115/16 Location and Interconnection	371085	*
K5102	0	TDV 2115/16 Mains Noise Suppr.Kit, Descr.	--	*
P5114	1	TDV 2115C User's Guide	375827	*
P5148	0	TDV 2115C/15CV Service & Oper. Manual	961199	*
P5118	0	TDV 2115L User's Guide	388577	*
P5149	0	TDV 2115L/16L Service & Oper. Manual	961198	*
N5140	0	TDV 2116L User's Guide	389849	*
P5141	0	TDV 2124 CDC Hardw. Man. Double Dens. Drive	388822	*
P5097	4	TDV 2124 Double Density Mk I, Reference Man.	392937	*
P5113	2	TDV 2124 Double Density Mk I, Serv. Man.	387141	*
P5168	0	TDV 2124 Service & Oper. Manual (3 volumes)	961231	*
P5169	0	TDV 2124 Service & Oper. Manual, Volume 3	961232	*
P5181	0	TDV 2124 Shugart DD/DS Disk. Dr. Serv. Man.	393131	*
N5142	1	TDV 2124 XMON/F User's Guide	393562	*
K5246	0	TDV 2200 Cable Fastening Kit, Description	390373	*
P5296	0	TDV 2200 Description of 115 V Option Kit	390151	1
N5209	0	TDV 2200 Guidelines for Firmware Developm.	394848	1
P5192	0	TDV 2200 Hardware Manual	961328	*
P5214	0	TDV 2200 Service Manual	961326	1
N5283	0	TDV 2200 User's G. to the Library Routines	390000	*
N5205	2	TDV 2200 User's Guide to Primitives	391838	*
N5195	0	TDV 2201 Owner's Manual	961330	1
N5285	0	TDV 2201 User's Guide to the Debugger	394224	*
N5196	0	TDV 2211 Owner's Manual	961332	1
N5194	0	TDV 2215 Owner's Manual	961327	*
N5252	0	TDV 2215 Prod. Rel. Doc., Firmw. R. Lev. 1	391580	*
N5215	0	TDV 2220 Owner's Manual	961329	*
N5193	0	TDV 2230 Owner's Manual	961331	*
N5235	1	TDV 2230 Prod. Rel. Doc., Firmw. R. Lev. 1	393333	*
N5295	0	TDV 2230 Prod. Rel. Doc., Firmw. R. Lev. 10	394138	*
N5259	0	TDV 2231 Owner's Manual	961333	*
N5268	0	TDV 2232 Owner's Manual	961169	1
N5276	0	TDV 2233 Owner's Manual	961762	1
N5288	0	TDV 2234 Owner's Manual	961771	1
P5253	0	TIR 115 Service Manual	--	*

New publications from DIG

PUBL. NO.	REV. NO.	TITLE	PART NUMBER	CODE
P5275	0	TDC 3000 Motion Control Modification Kit	391602	*
P1552	2	TDC 3000 Parallel I/O Controller (960056)	369677	*
P1381	0	TDC 3000 Serv.&Op.Man.(exc.Form.&I/O Cont.)	358692	*
P5056	1	TDV 2100 Test Programs (960680), Descr.	386969	*
N5157	2	TDV 2100 VIP User's Guide TDV Emulators	391177	*
N5142	1	TDV 2124 XMON/F User's Guide	393562	*
N5205	2	TDV 2200 User's Guide to the Primitives	391838	*
N5283	0	TDV 2200 User's G. to the Library Routines	390000	*
N5285	0	TDV 2201 User's Guide to the Debugger	394224	*
N5252	0	TDV 2215 Prod. Rel. Doc., Firmw. R. Lev. 1	391580	*
N5215	0	TDV 2220 Owner's Manual	961329	*
N5235	1	TDV 2230 Prod. Rel. Doc., Firmw. R. Lev. 1	393333	*
N5295	0	TDV 2230 Prod. Rel. Doc., Firmw. R. Lev. 10	394138	*
N5259	0	TDV 2231 Owner's Manual	961333	*

ECN status list

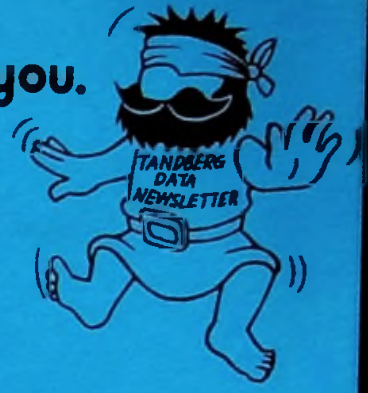
TDC 3000: 3001-3043
TDV 2100: 2001-2218
TDM 1000: 1-15, 1001-1002
TDF 4000: 4001-4007
TDV 2200: 22/001-22/020

Staple

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Staple

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