

AccessionIndex: TCD-SCSS-V.20150617.001

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Object name: Sequent Symmetry S27 Documentation

Vintage: c.1987

Synopsis: Sequent Symmetry S27 Logbook, Technical Summary, Dynix System Administration Guide, Diagnostic Supervisor User's Guide, SCED Power-Up Monitor Guide p.1-39/40/41, and brochures on Campus Timesharing and Scientific Research, S27 and S81 Parallel Computing Systems, ATS FORTRAN Compiler, X Window System, and Academic and Research Accounts.

Description:

The Sequent Symmetry was introduced in 1987 as a second-generation commercial symmetric multiprocessor (SMP) minicomputer, i80386-based, with new caches and a wider memory bus, a successor to their first-generation Balance series based on the NS32000 series. The main competitor was the NS32000-based Encore Multimax machines. Both companies were pioneers of large-scale symmetric multiprocessing, which with contemporary advances in cache coherency protocols had become a hot topic.

A working Sequent Symmetry has been preserved in this Collection, see elsewhere in this catalog. Also see elsewhere in this catalog for a technical summary of the Encore Multimax.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
Click '*Accession Index*' (1st column listed) for related folder, or '*About*' for further guidance. Some of the items below may be more properly part of other categories of this catalog, but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-V.20150617.001	Sequent Symmetry S27 Documentation, Sequent Symmetry S27 Logbook, Technical Summary, Dynix System Administration Guide, Diagnostic Supervisor User's Guide, SCED Power-Up Monitor Guide p.1-39/40/41, and brochures on Campus Timesharing and Scientific Research, S27 and S81 Parallel Computing Systems, ATS FORTRAN Compiler, X Window System, and Academic and Research Accounts. c.1987.
TCD-SCSS-V.20150617.001.01	Sequent Symmetry S27 Logbook. First entry 22-Nov-1990 Oracle, last entry Mar-1996 TCD.
TCD-SCSS-V.20150617.001.02	Sequent Symmetry Technical Summary. ID: 1003-44447 Rev.A, 4-Dec-1987
TCD-SCSS-V.20150617.001.03	Sequent Dynix System Administration Guide. ID: ???? Rev.1.2, 20-Nov-1989
TCD-SCSS-V.20150617.001.04	Sequent Symmetry Diagnostic Supervisor User's Guide. ID: 1003-47747-01 Rev.A, 2-Nov-1989
TCD-SCSS-V.20150617.001.05	Sequent Symmetry SCED Power-Up Monitor Guide, p1-39/40/41. ID: 1003-53553-00
TCD-SCSS-V.20150617.001.06	Sequent Parallel Processing System, Campus Timesharing and Scientific Research. Brochure ID: TR-1000 9/88
TCD-SCSS-V.20150617.001.07	Sequent S27 and S81 Parallel Computing Systems. Brochure ID: 1003-44915 Feb-1988
TCD-SCSS-V.20150617.001.08	ATS FORTRAN Compiler for Sequent Symmetry Series Parallel Computers. Brochure ID: PD-1025-4/89
TCD-SCSS-V.20150617.001.09	The X Window System Standard for Sequent Parallel Computers. Brochure ID: PD-1013 12/88
TCD-SCSS-V.20150617.001.10	Sequent Academic and Research Accounts. Brochure ID: TR-1000A 9/88
TCD-SCSS-T.20121208.064	Sequent Symmetry S27. Second-generation commercial symmetric multiprocessor (SMP) minicomputer, i80386-based, running Dynix, 1987.
TCD-SCSS-V.20221015.004	Multimax Technical Summary. Encore Computer Corporation, 726-01759, Rev E, Jan-1989. 1989.