

SHUTTLE FAMILY

parallel port products



NEW!
*Shuttle PS Series both
parallel and SCSI interface*

- connects to the parallel printer port*
- no controller cards required*
- very fast, reliable backup up to 8 GB*
- for all PC's and LAN connectivity*
- concurrent printing through
second parallel port*
- installation within seconds*



■ THE CONCEPT

The Shuttle series are portable peripheral devices that can connect easily to the parallel port of any IBM (XT, AT, PS/2) or compatible PC. No controller cards are required! Installation takes only seconds, and is as simple as attaching your printer. One Shuttle can be shared to back up data from a large number of PC's in either stand alone or network environments.

■ THE APPLICATION

In addition to being utilised for backup, safeguarding against loss of data through operator error, theft, fire, disk failure and of course viruses, Shuttles are also used within a number of other applications, e.g. flexible data transfer from one PC to another, or installing new PC's.

■ THE TECHNOLOGY

Connection to the Parallel Port, avoiding the necessity for expensive controller cards is possible due to what we call the "P-SCSI" or "P-IDE" device standard. This innovative interface technology supports all centronics ports. This means that uni- as well as bi-directional interfaces are supported. Each Shuttle provides you with a convenient parallel port so you can connect and utilise your printer simultaneously.

Shuttle Technology is proven to provide unsurpassed performance and reliability. As the clear leader in Parallel Port products, with a Shuttle beside your PC you never run the risk of losing valuable data.

■ THE HARDWARE

Shuttle systems are provided in two configurations "P" and "PS". Both feature our high quality ergonomically designed enclosure with custom handle for easier portability, and auto ranging shielded internal power supply, power and interface cables.

The "P" Shuttle series is the ideal solution for the PC based office, standard parallel port connectivity is sufficient to accommodate all your backup requirements. The "P" Series will connect to your PC or Notebooks parallel ports and provide an excellent portable data storage device.

The "PS" range goes one step further: providing portable shareability across multiple operating systems platforms. The "PS" range features both Parallel Port and Industry standard SCSI interfaces. With our cable and host adaptor kits, the

"PS" range will operate on SUN, Apple Mac, XENIX, UNIX (Interactive and SCO), RS6000 and many more systems as well as Novell NetWare (NLM).

■ THE SOFTWARE

DosArch tape archival software is included with every tape based Shuttle system. DosArch is an easy to use program that offers flexible backup and restore operations. File level selection criteria, powerfull include and exclude options, modified only backup, Novell Bindery and Trustee rights backup, script file creation, schedules, append/overwrite and user security are all major DosArch features. DosArch operates under Dos versions 2.1 and above, Novell NetWare, DR Dos, OS/2 and Windows.

■ BABY SHUTTLE

An excellent entry level backup device for the small or even home office. Ideally suited for backing up stand alone PC or notebook computers. Combining performance of up to 5 MB per minute with 150 MB capacity, Baby Shuttle easily connects to your parallel port for the perfect solution. Like all Shuttles the Baby Shuttle comes with DosArch software, two parallel ports and a built-in power supply.

■ TAPE SHUTTLE

The Tape Shuttle products feature high quality industry standard 1/4 inch SCSI tape drives offering tremendous advantages over most other solutions. For any office with a number of PC's and notebook computers, Tape Shuttle has exceptional performance and the highest data integrity. With capacity of 250 to 1640 MB, easy parallel port connectivity and powerful DosArch software, Tape Shuttle is the ultimate office backup product.

■ DAT SHUTTLE

The new generation in tape technology is the 4 mm DDS industry-standard DAT. As the size of LAN's increase so does the need for high capacity backup-devices. To meet these requirements we designed the DAT Shuttle for plug and play operation. For both stand-alone PC's and large networks. The parallel port DAT Shuttle works extremely fast with any IBM Compatible PC. The DAT Shuttle with DosArch software (Quick File Acces) proved to be the fastest portable parallel solution on the market. This solution offers an average seek and find operation, on for instance 2 Gigabyte of data, within 30 secs.

GENERAL SPECIFICATIONS

interfaces compatible with
DosArch
Parallel cable
Power supply
Dimensions
Weight
Warrenty

: parallel in + out + SCSI
: XT, AT, PS/2, ISA, EISA, MCA
MS-Dos and Dos Based Networks
: standard parallel
: built-in 110/230V
: 33 x 17 x 6 cm
: 3 kg.
: 1 year parts/labour

: parallel in + out
: XT, AT, PS/2, ISA, EISA, MCA
MS-Dos and Dos Based Networks
: standard parallel
: built-in 110/230V
: 33 x 17 x 6 cm (Baby Shuttle 150 L=23)
: 3 kg. (Baby Shuttle 150 = 2 kg)
: 1 year parts/labour

OPTIONS

SCSI interface kits
Additional Software

: Call for OS/2, UNIX, XENIX,
and Apple Macintosh kits!
: Call for OS/2, UNIX, XENIX,
and Apple Macintosh software!
: LanArch NLM/VAP Novell NetWare
: WinArch Plus for Windows
: carrying case
: cleaning sets

: n.a.
: LANArch NLM/VAP Novell NetWare
: WinArch Plus for Windows
: ASPI Manager
: carrying case
: cleaning sets

DosArch

■ BACKUP SOLUTIONS FOR DOS

LanArch

■ ARCHIVE SOLUTIONS FOR NETWARE

YOUR BACKUP TO THE FUTURE

DosArch software is a universal backup manager designed for MS-Dos and Novell NetWare. This high performance package does exactly what you expect them to do- intuitively. From configuring the software for the hardware, to select files for backing up, restoring, or verifying. All operations follow a clear logical sequence using consistent interfaces throughout. After installation you choose from among basic program functions- backup, restore, verify (compare) or utilities. DosArch software with the Shuttle family has proved to be the fastest portable parallel solution on the market.

LANARCH

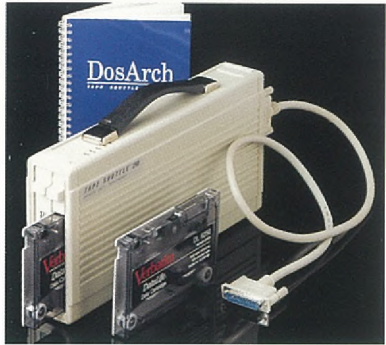
Designed for Novell filserver operation, the LanArch NLM and VAP packages provide the ideal server based network backup solution. LanArch supports Multiple file servers, Apple namespace, Bindery and Trustee rights backup, automated backup operation via powerful scheduler, one stop filserver restore, file level selection criteria, etc.

NEW! WinArch software offers the Windows users the best solution to data security. It provides the ability to take advantage of pull-down menus and icons. It's a background operation with all it's features and benefits.



BABY SHUTTLE®

order number : BS-150
 capacity : 150 MB
 with tapes : DL2120
 backup speed : 5 MB/min. average (Parallel)
 interfaces : parallel in + out
 compatible with : XT, AT, PS/2, ISA, EISA, MCA
 DosArch : MS-Dos and Dos Based Networks



TAPE SHUTTLE 250®

order number	: TS-250-PS	: TS-250-P
capacity	: 250/150/100 MB	: 250/150/100 MB
with tapes	: DL6250/6150/600A	: DL6250/6250/600A
backup speed	: 6 MB/min. max. (SCSI)	: 5 MB/min. average (Parallel)
interfaces	: parallel in + out + SCSI	: parallel in + out



TAPE SHUTTLE 525®

order number	: TS-525-PS	: TS-525-P
capacity	: 525/250/150/100 MB	: 525/250/150/100 MB
with tapes	: DL6525/6250/6150/600A	: DL6525/6250/6150/600A
backup speed	: 12 MB/min. max. (SCSI)	: 7 MB/min. average (Parallel)
interfaces	: parallel in + out + SCSI	: parallel in + out



TAPE SHUTTLE 1640®

order number	: TS-1640-PS	: TS-1640-P
capacity	: 1.64 GB/.../525/250/150/100 MB	: 1.64 GB/.../525/250/150/100 MB
with tapes	: DL9135/.../6525/6250/6150/600A	: DL9135/.../6525/6250/6150/600A
backup speed	: 20 MB/min. max. (SCSI)	: 8 MB/min. average (Parallel)
interfaces	: parallel in + out + SCSI	: parallel in + out



DAT SHUTTLE®

order number	: DS-PS	: DS-P
capacity	: 2.0 GB or 8.0 GB	: 2.0 GB or 8.0 GB
with tapes	: 4 mm 90 M DDS	: 4 mm 90M DDS
backup speed	: 20 MB/min. max. (SCSI)	: 9 MB/min. average (Parallel)
interfaces	: parallel in + out + SCSI	: parallel in + out



OPTO SHUTTLE®

order number	: OS-128-PS	: OS-128-P
capacity	: 128 MB	: 128 MB
with MO-128	: Rewritable Optical Disk	: Rewritable Optical Disk
capacity	: 122 MB	: 122 MB
with OR-122	: Read Only Optical Disk	: Read Only Optical Disk
interfaces	: parallel in + out + SCSI	: parallel in + out

- Backup! And work with it as an additional hard disk (D:\, E:\) !!
- Unlimited Read/Write/Erase
- Choose your own backup utility!
It works with all Dos programs like Fastback, Norton and PC Tools.

OPTO SHUTTLE 128

The Opto Shuttle sets a new standard for efficient, high-volume data storage, with a capacity and portability designed to meet the needs of tomorrow's systems. Opto Shuttle is the first professional solution, based on 3.5" rewritable optical disks, which communicate via the parallel port. No free slot is necessary. Just connect the Opto Shuttle with the parallel or SCSI port. It can be shared conveniently between your colleagues and yourself. The drive accepts either a 3.5" Rewritable Optical Cartridge (MO) with up to 127 MB formatted capacity or a 3.5" Read only Optical Cartridge (O-ROM) with up to 122 MB. Both cartridges are equivalent in size to the standard 3.5" 1,44 MB floppy disk, yet have a storage capacity over 80 times greater.

SOFTWARE

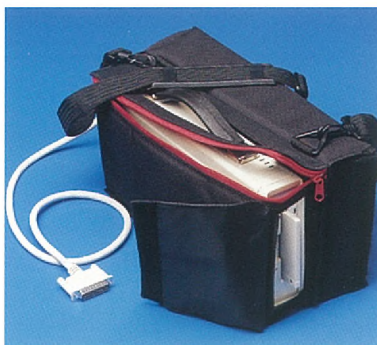
Opto Shuttle's p-SCSI Manager software provides installation and diagnostics software with pop up windows. p-SCSI Manager is a complete software package that allows a SCSI hard-disk device to be configured for the MS-Dos environment. Features include low-level formatting, partitioning, high-level formatting etc. The SCSI hard-disk drive utility software supports all Dos command-line functions like backup, xcopy, etc. Optional is the complete menu-driven DosArch backup software which allows you to choose drives, directories or file to backup, restore, verify and so on from a hierarchical tree structure.

- Verbatim's Rewritable Optical Disks features low error rate, an excellent archival life time (> 40 years) and a lifetime warranty.



ALL SHUTTLES COME WITH:

- Software DosArch (Opto Shuttle with SCSI manager) that can be copied freely for use on many systems
- parallel cable
- media (one)
- manuals
- built-in power supply
- one year full warranty



THE RESULTS

There will always be a Shuttle as the convenient solution for systems managers, computer departments, offices with many PC's, users of laptop computers and virtually all operating systems because of:

- flexible application due to easy connection through the parallel printer port and SCSI interface.
- extremely fast transfer rate for efficient backup of computer data.
- reliable storage of data through superior technology with highest data integrity.
- superb, user friendly menu driven software, with extensive backup facilities for stand-alone as well as network environments.



Call us today for information on other parallel port or SCSI products like The RD- Shuttle and CD ROM Shuttle or others.

Main-menu DosArch

- Backup Menu**
Create Script file
Append & Overwrite
Archive Files Only
Select on Date
Include/Exclude Files
Sort on files, byname, size, extension and date & time
Reset Archive Bit
Backup Modified Files
Verify After Backup
Tape Label
Tape Password
Allow other users to append
Session Name
Session Password
Tape Mode (O/A)

- Restore Menu**
Restore This Session
Goto Next Session
Goto Selected Session
Goto Selected Directory
Goto Selected File
Set Date Filter
Include/Exclude Files
Sort Files
Create New Directory
Fast Restore

- Verify Menu**
Verify This Session
Goto Next Session
Goto Selected Session
Goto Selected Directory
Goto Selected File

- Utilities Menu**
Backup
Rewind Tape
Retention Tape
Erase Tape
Read/Write Test

- Scheduler**
Queue Job Entries
View Log Files
Queue Information
Date, Time, Status

DOS



OS/2

UNIX

NetWare

Mac