



Media Label & Storage Solutions For Data Centres

Multimedia Racks



EDP Multimedia Racks are modular units designed to provide a durable and efficient storage system for 4mm, 8mm, Optical Disks, 3480/90, 9x40, Streamer, TK, DLT, LTO and CD-Rom media types. The racks require a minimum amount of floor space, whilst allowing an increase in storage capacity via means of add-on units which attach to the top of the racks.

EDP's Multimedia racks are available in two heights - compact and stretch. Add-on units are available in both sizes and can be mixed.

Multimedia racks are constructed from furniture grade steel and have adjustable feet for levelling.

Features & Specification

- Base units are available in two heights Compact (24" / 610mm High) and Stretch (37³/₄" / 959mm High)
- Base units are either single or double sided
- Two sizes of add-on units Compact or Stretch
- Add-ons are installed in minutes and come complete with all the necessary hardware. All that is need for the installation is a screwdriver
- All base units are 31¹/₈" wide by 13⁷/₈" deep (790mm x 352mm)
- Add-on units are the same width but are 5" (127mm) deep. Compact Add-on units are 22¹/₄" (565mm) high whilst Stretch add-ons are 36" (914mm) high
- All units are made from furniture grade steel
- Comfortable working height configurations are:
 - Stretch base plus Stretch add-on
 - Stretch base plus two Compact add-ons
 - Compact base plus two Compact add-ons



At the heart of the multimedia rack storage system are a series of media storage pacs designed for storing a particular type of media. Racks can be ordered pre-configured for a particular media type, or empty with a mixture of pacs for self-configuration of different types of media.

Media Pacs, which remove easily from the unit, are constructed from high-impact polystyrene and attach securely to the rack via moulded clips. Some pacs feature a spring clip which holds the media securely in place.

Multimedia Pacs



3942-00 3570 Magstar Pac



3943-00 8mm Ten Pac



3944-00 4mm Ten Pac



3945-00 CD-ROM Ten Pac

Multimedia Extreme



The Multimedia Extreme media storage system (MMEX) provides high density multimedia storage in the minimum footprint. The Multimedia Extreme system consists of base units and optional sliders for increased storage capacity.

Multimedia Extreme can be configured to store a single media type or a mix of different types of media in the same rack via specially designed, media-specific storage packs.

Multimedia Extreme racks are constructed from furniture grade steel for unparalleled strength and stability. The packs attach to evenly spaced slots in the uprights of the frame allowing for various types of media to be stored within the same rack.

Features & Specifications

- Available in single-sided format for attaching to a wall or in double-sided format for creating aisles
- Base units are 6 packs wide, and between 8 and 16 packs high, depending on the media being stored.
- Slider units are fitted with Delrin® wheels for easy, quiet movement.
- The standard spring-assisted brake system allows for smooth, easy operation and has adjustable tension for operator preference.
- An optional hydraulic brake system is also available. The slider becomes neutral at the end of a row. As a result there is no drag and the slider can be moved back in the opposite direction without any resistance.

Base units are available in either single sided racks for attaching to walls or as double sided racks for creating aisles. As your media library grows additional storage can be incorporated by adding optional sliders easily and quickly.

For the ultimate in multimedia storage densities, Multimedia Extreme is now offered in Triple Track format, allowing up to three sliders in front of each side of an MMEX Base Rack.

Sizes

- All racks are 82" (2,083mm) high and 61 $\frac{3}{8}$ " (1,559mm) wide
- Single sided base units are 9 $\frac{1}{2}$ " (241 mm) deep
- Double sided base units are 15 $\frac{3}{8}$ " (391mm) deep
- Sliders are 6 $\frac{1}{2}$ " (165mm) deep



3945-00 Optical Disk
Ten Pac



3946-00 Multimedia
Ten Pac



3947-00 DLT Seven Pac



3948-00 LTO Eight Pac

Maximiser Racks



EDP's original media storage racking, the Maximiser, allows easy storage of media in a small footprint. Originally designed for the 3480/90 Auto-Pac, this rack is compatible with the new Auto-Pacs for DLT/LTO, CD and 4mm/8mm storage. This makes it ideal for data centres migrating from 3590 media storage to DLT or LTO. Instead of changing the racks you simply change the packs.



Features

- Available in single sided for use against walls or double sided to create aisles
- Constructed of wire-welded, furniture grade steel and shipped ready to use
- Bottom two rows angled for easy cartridge label viewing
- Auto-Pacs allow easy cartridge removal, whilst the packs can be easily removed for relocation
- Newer style Auto-Pacs allow a mixture of different media types to be stored in the same rack

Specifications

- 6 Auto-Pac high racks are available in widths of 2, 3, 4 or 5 packs wide
- 7 Auto-Pac high racks are 5 packs wide
- Also compatible with the DLT-Auto 16 pac, CD-Auto 36 pac and the 4mm/8mm 24 pac

Sizes

- 6 Auto-Pac high racks are 73½" (1,867mm) high
- Single sided racks are 12" (305mm) deep
- Double sided racks are 18" (457mm) deep
- Widths:
 - 2 Pac wide = 24½" (622mm)
 - 3 Pac wide = 35⅝" (913mm)
 - 4 Pac wide = 47½" (1,207mm)
 - 5 Pac wide = 58⅞" (1,495mm)

Maximiser & Quad Rac Pacs



Auto II Pac (3480-22A)

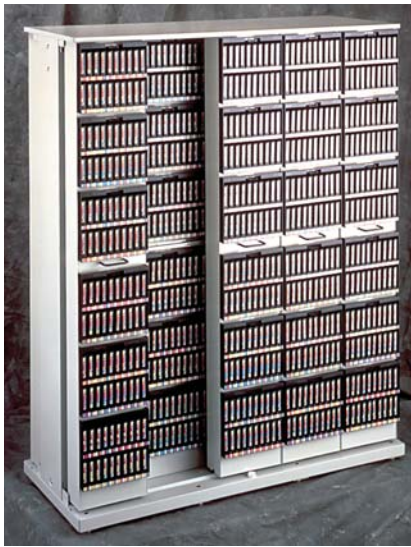
- Stores 20 3480 /3590 tapes
- Spring release system holds tape securely in place, and aids tape retrieval



DLT-Auto 16 Pac (3480-DLT-16 & 3480-DLT-16R)

- Stores 16 DLT / LTO tapes
- Fits Maximiser, Quad Racs, carousels & shuttles
- Optional retention strip holds the tapes securely in place

Quad Rac



For greater media storage in a smaller footprint, EDP offers the Quad Rac. The Quad Rac is a double density media storage rack that has four independent one pac wide sliders. Available in single or double-sided units, the Quad Rac offers high density media storage in areas with limited space.

To ensure high quality and effortless gliding, the slider units have precision moulded casters and DuPont Delrin® guides. Quad Racs are 5 Pacs wide by 6 high, with 4 independent, 1 pac wide sliders, offered either as a single or double-sided unit.



Features

- Manufactured from furniture gauge steel, which is backed by a two-year warranty
- To ensure high quality and effortless gliding, the slider units have precision moulded casters and DuPont Delrin® guides
- The Quad Rac is virtually maintenance free and ships completely assembled, ready to accept cartridges

Specifications

- 5 Auto-Pacs wide by 6 high, with 4 independent 1 pack wide sliders, either as a single or double-sided unit
- Single-sided units store 1,080 3480/3490 cartridges, whilst double-sided units store 2,160 3480/3490 cartridges
- LTO / DLT Quad stores 864 (Single-sided) or 1,728 (Double-sided) cartridges
- 4mm / 8mm Quad stores 1,296 (Single-sided) or 2,592 (Double-sided) cartridges
- CD-Auto 36 pac may be used in Quad Rac sliders

Sizes

- Quad Racs are 79½" (2,010mm) high and 62 (1,575mm) wide
- Single sided Quad Racs are 18" (457mm) deep
- Double sided Quad Racs are 26" (660mm) wide



CD-Auto 36 Pac (3480-CD-36)

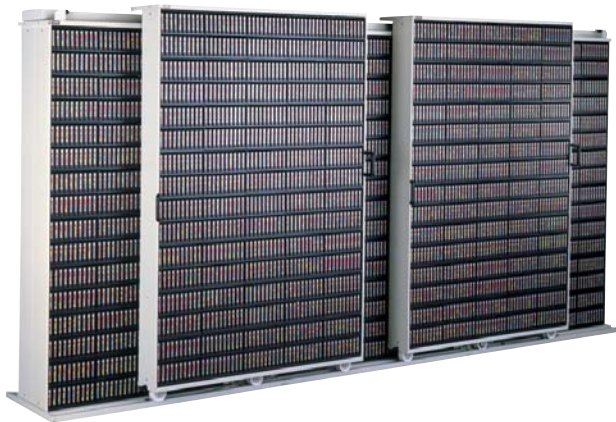
- Stores up to 36 CDs
- Bottom slots are designed to store one double CD case or two singles
- Built-in retention system
- Fits Maximiser, carousels, shuttles and the sliders of the Quad Rac



8mm-Auto 24 Pac (3480-8MM-24) 4mm-Auto 24 Pac (3480-4MM-24)

- Stores 24 8mm or 4mm tapes
- Spacer allows the pac to convert from 8mm to 4mm storage or visa-versa
- Tapes held securely in place by a Delrin retention spring

Extreme / Triple Track



The Extreme Density media storage system from EDP offers one of the highest storage capacities per square foot of any system on the market. The system eliminates all unnecessary space between cartridges and vertically stores 8 levels of Auto-Extreme twenty pacs, as opposed to 6 in other systems. This equates to a base rack with 1,600 cartridges in six square feet!!

To increase storage capabilities further still, add optional slider units to the existing base racks, and see an increase of up to 80% capacity, depending on the configuration.

The Triple Track media storage system takes media storage to the extreme. Triple Track allows three sliders to be added to each side of an Extreme Density base rack. A top gantry system is added to provide support for the additional sliders. Compatible for use with 3590 / 3592 / 9x40 / T10K cartridges.

Features & Specifications

- The Extreme Density system uses the Auto-Extreme™ twenty Pac
- Base units are available as single-sided units for fitting against a wall or as double-sided units to create aisles
- Base & Slider units are available in widths of 2 and 5 pacs, and 8 pacs high
- The standard spring-assisted brake system allows for smooth, easy operation and has adjustable tension for operator preference
- An optional hydraulic brake system is also available. The slider becomes neutral at the end of a row. As a result there is no drag and the slider can be moved back in the opposite direction without any resistance



Sizes

- Extreme base units are 82" (2,083mm) high and 5 Pacs wide (57¹/₁₆" / 1,462mm)
- Single sided base units are 9¹/₂" (241mm) deep
- Double sided base units are 15³/₈" (391mm) deep
- 5 Pac wide sliders are 82" (2,083mm) high by 56¹/₁₆" (mm) wide by 6¹/₂" (165mm) deep

Auto-Extreme™ Twenty Pac



Features of Auto-Extreme™ Twenty Pac (3490-25)

- Design completely surrounds and protects cartridges, keeping them more secure from accidental bumps, shocks, spills and dust
- Reduced Pac height allows for 8 levels instead of 6
- Unique, patented self-locating design eliminates top ribs and prevents "cartridge jam", enabling effortless retrieval and refiling
- Allows for pre-staging and handling of cartridges you want
- Molded from high-impact polystyrene and feature Delrin® springs

Gemtrac



Gemtrac is a high density, quick access storage system that makes efficient use of your floor space. Each Gemtrac consists of two large cabinets with vertical drawers. The drawers are like pull-out-shelving and they are supported overhead by tracks that connect the two cabinets. This patented design provides the highest storage per square foot for most small media applications. Gemtracs ship assembled as two separate cabinets, making installation clean and quick. Gemtracs have no floor tracks and can even be double stacked for maximum cube efficiency.

Features:

Cases

- Enclosed Design - Protects valuable media collections
- Locks - Provides positive security and controlled access
- Occupies only 25 Square Feet (2.4m²)
- Two Case Heights - 81" (2,057mm) and 90" (2,286mm)
- Heavy Gauge Welded Construction
- Easy Service Access via Removable side panels
- Powder Coat Finish - Durability with no off-gassing
- Leveling Glides - Standard
- Easy Ganging - For multiple unit installations
- Ships Mostly "Set-up" - Ready for track connection and easy to relocate

Drawers & Shelves

- Five Drawer Widths - 5" (127mm), 5½" (140mm), 6" (153mm), 7" (178mm) and 8" (204mm)
- Drawers supported on 8 Ball Bearing Wheels - Smooth and quiet
- Overhead Tracks - Keeps aisles free - No tracks on the floor
- Quick Access to Media - Access thousands of tapes from one position
- Adjustable Shelving in ½" (13mm) increments



The enclosed locking cabinet design provides protection against dust, light and sprinklers, as well as theft. Enclosed storage also provides a neat, organised look to your tape library, none of this is available with open tape racking.



ProMedia Cabinets



ProMedia Cabinets are the result of years of engineering refinement designed specifically to address the unique needs of storing small media. ProMedia Cabinets are great for smaller media and for mixed collections where you need different size drawers in the same cabinet. All Russ Bassett ProMedia Cabinets are equipped with fully interlocking drawers, allowing only one drawer to be opened at a time, preventing accidental tipping.

Features

Cabinets

- All Cabinets 24" (610mm) Deep - Ergonomic reach
- Three Cabinet Heights - 59" (1,499mm), 43" (1,092mm) & 27" (686mm)
- Two Cabinet Widths - 30" (762mm) & 48" (1,219mm)
- Heavy Gauge Welded Construction
- Powder Coat Finish - Durability with no offgassing
- Leveling Glides
- Turn Key Locks - Easy Security
- Overfile - Additional storage that can be added to 48" wide cabinets

Drawers

- Five Data Drawer Heights - 4" (102mm), 5" (127mm), 6" (153mm), 7" (178mm) and 8" (204mm)
- Two File Drawer Heights - 11" (279mm) & 12" (305mm)
- Mix Drawer Sizes - Accommodates Multi-Media
- Slide-N-Lock Divider - Provides infinite adjustability
- Optional Media Racks - Great for Data Media applications
- Heavy Duty Ball Bearing Slides - Smooth quiet drawer operation
- Drawer Interlocks - Standard for safety



Construction



Heavy duty all-welded box construction to assure years of lasting service. Internal structure consists of an all-welded frame at the front, made of internal structural, vertical and horizontal hat sections. The four top corners are welded closed, ground and sanded to form a smooth, seamless corner. End panels and back panels are formed with offsets to eliminate raw edges where they attach to mating parts.

A recessed drawer-pull is integrated across the full width of the drawer front for convenient access. Precision ball bearing slides are provided to support load and maintain years of smooth operation.

All materials and construction meet the U. S. National Archives specifications.

ProMedia Overfile



The Overfile cabinet connects onto 48" wide ProMedia cabinets and stores media formats vertically on shelves.

Features

- Consists of seven vertical drawers
- Each drawer has four shelves, which are height adjustable in 1/2" (13mm) increments (without tools or additional hardware) for maximum flexibility
- Overfile cabinets are 36 1/4" (921mm) high, 48" (1,219mm) wide & 24" (610mm) deep
- Optional adjustable backstops position all media at the front edge of the shelf for quicker visual & physical access

Micrographics Cabinets



The Classic collection of media cabinets from Russ Bassett are the original cabinets that set the standard for media storage. The cabinets are quickly recognised by their centre mounted, chrome flush drawer pull. Each cabinet is configured with all the same drawer heights and available in three styles: Vertical, Lateral and the high capacity Extra Deep Lateral. Each of these styles is then available in three heights. The Classic Micrographics Cabinets are available for Microfiche and 16mm / 35mm Roll Film, or a combination of the two.

Features

Cabinets

- Three Depths - Vertical 28 5/8" (727mm), Lateral 18 1/4" (464mm), Extra Deep Lateral 22 1/2" (572mm)
- Two Cabinet Widths - Vertical 25" (635mm) and Lateral & Extra Deep Lateral 43 1/8" (1095mm)
- Three Cabinet Heights - Tall 56" (1422mm), Medium 39 3/4" (1,010mm) and Short 28 7/8" (733mm)
- Heavy Gauge Welded Construction
- Powder Coat Finish - Durability with no offgassing
- Leveling Glides
- Turn Key Locks - Easy Security
- Overfile option for Vertical size cabinet provides additional storage in the same footprint

Overfile Option

- Five vertical drawer Overfile available for Vertical size cabinets.
- 34" (864mm) High
- Provides additional storage capacity (16mm = 780 / 35mm = 480)

Drawers

- Flush Chrome Pulls - Classic styling
- Heavy Duty Ball Bearing Slides - Smooth quiet drawer operation
- Drawer Interlocks - Standard for safety

TransPac Transit Cases



Features

- Carries the most popular media formats (3480, 3490, DLT, LTO) securely stored in media packs
- Steel construction with durable powder coat finish
- Tough, long-lasting textured powder coat finish keeps media safe from off-gassing and is environmentally friendly
- Single and double pack styles
- Media is protected against impact with closed cell neoprene rubber. NO FOAM!
- Store more transfer cases in each case rack because of smaller dimensions
- Possible to store two cases per foot (305mm) of rack space
- Two latches per case, with $\frac{5}{16}$ " (8mm) padlock eye, accommodate controlled dual custody access
- Stackable - Dimensions and nesting pattern allow single and double width cases to be inter-stacked.
- Radius Corners - Are more friendly to furniture tops and operators' legs and clothing when being carried.
- Tapes are oriented vertically when being carried. The tape is always supported on its hub, as recommended by tape manufacturers.



Turtle case media storage cases provide secure storage and transportation of all your stored media when it is moved from location to location. By using Turtle cases you are protecting your valuable data.

Turtle media storage cases are specially designed to protect the stored media during storage and transportation, and protect from mechanical impacts, temperature and/or humidity extremes, debris from foreign contaminants, airborne debris and electrostatic discharge.

Features

- A double wall construction that absorbs impact so reducing shock to tapes. The double wall construction also provides insulation from external temperature changes, protects from mechanical loads that would distort the cartridge shape and minimises the effects of stray magnetic fields.
- Made from a special high density polyethylene construction that is lightweight but incredibly durable. The material will not rust and there are no sharp edges.
- The unique molded dividers create individual media specific slots, that are sized to the exact dimensions of each media type. This reduces damage to the media that could be caused from shaking and rattling.
- The sealing on Turtle cases prevents the ingress of dirt and water and also prevents condensation.
- Turtle cases have self locking, double strong latches that are sturdy and safe from springing open.
- Lockable for added security.
- Recessed smooth grip handles that are easy to carry and easy to stack
- Available for DLT, SDLT, LTO, 4mm, 8mm and more.

EDP Tri-Optic® Media Labels

Label quality is critical to data management and in many ways represents one of the most important components of any media library. Accurate filing and easy readability is vital to speed data storage and retrieval, and through the use of proven colour coding filing methods and grade A bar code quality, EDP Tri-Optic® has developed a reputation over twenty years as the World's leading media label manufacturer, with quality products tailored to the industry's needs.

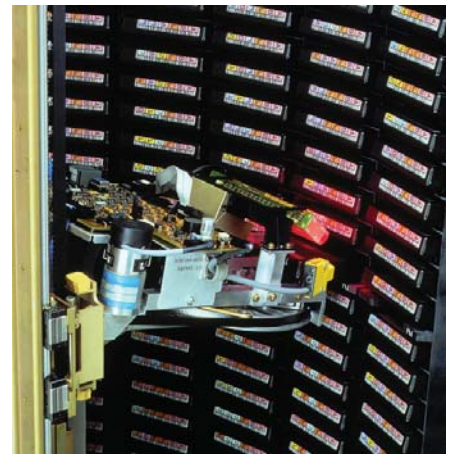
Many hardware manufacturers consult with EDP Tri-Optic® on label requirements for automated library systems under development and, as a result, EDP Tri-Optic® offer approved labels for most systems available today. In fact, EDP Tri-Optic® is the only label manufacturer approved by HP, and is the chosen supplier for many other major OEM's, such as Maxell, Sony, Quantum/ADIC, and Sun/STK.

EDP Tri-Optic produces labels for use with the following media types:

- 3480 / 3490 / 9x40
- 3592
- LTO (1, 2, 3, 4 & 5)
- DLT
- SDLT
- AIT
- T10K
- SAIT
- 4mm
- 8mm
- Optical Disk
- 3570 Magstar

EDP Tri-Optic® Media Labels Features:

- Quality and consistency are our primary objectives.
- Consistent colours for easy identification.
- Grade A bar code quality. (99% first time read rate).
- Laminated for protection and long term durability.
- Smudge, fade and tear resistant.
- Five year warranty on materials and workmanship.
- Lifetime warranty on bar code readability.
- Second site production back up.
- Patent protected computer generated production process.
- More than 800 million Media Labels supplied Worldwide.
- Superior adhesives that bond stonger with time.



1. Bar Code

A bar code symbol consists of varying width parallel bars and spaces. Pre-determined width patterns are used to represent actual data in the symbol

2. Code 39 (3 of 9)

Code 39 was the first alphanumeric symbol to be developed and is widely used today. It is a discrete, self-checking, variable length symbol that has five bars and four spaces, making a total of nine elements. Of these nine elements, three are wide and six are narrow, making Code 39 a two-width code

3. Modified Bar Code

The alteration of the bar code, as in the sequence of the characters or addition of characters, such as checksum characters

4. Checksum Character

A character included within a string of data whose value is used for the purpose of performing a mathematical check to ensure the accuracy of that data



5. Sequence

The consecutive series of numbers and alpha characters that make up a set of labels, the last 2-3 digits usually beginning with 00 or 000 and ending in 99 or 999

6. Quiet Zone

The clear space, containing no dark marks, that precedes the start character of a bar code symbol and follows the stop character

7. Media Identifier

One or more characters used to uniquely identify the type of media. Used by some library systems to differentiate between generations of media such as:
L1 - Generation 1 of LTO Ultrium
L2 - Generation 2 of LTO Ultrium

8. Colour Coding

Each number has a unique colour to aid identification making it easier to locate misfiled media. Three colour palettes available: Pastel, Standard & Vibrant

Media Label & Storage Solutions From:



Tri-Optic[®]

edp

Engineered Data Products

TURTLE[®] 
by Perm-A-Store

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