



**TECHNICAL DATA DISC OPTICAL LIBRARIES**

	DISC1000		DISC3000		DISC4000		DISC7000	
<b>Total # of Media Slots</b>	45	105	240	270	370	400	510	690
<b>Number of drives (50 GB BD)</b>	2		2 - 6		2 - 6		2 - 6	
<b>Capacity TB (50 GB Drives)</b>	2,2	5,2	12	13,5	18,5	20	25,5	34,5
<b>SmartPacks (removable 15-discs)</b>	3	4	4	4	4	4	4	4
<b>Media formats</b>	DB-ROM, BD-R, BD-RE, DVD, CD							
<b>Media capacity</b>	Up to 50 GB							
<b>Media characteristics</b>	120 mm Single Sided Hard Coated Surface							
<b>Future upgradeable media capacity</b>	100 and 200 GB							
<b>Avg. media exchange times (seconds)</b>	2		3		4		6	
<b>Automation connectivity</b>	USB or LVD							
<b>Drive connectivity</b>	SAS							
<b>Net dimensions + weight</b>								
<b>Width (with/w/o stands)</b>	335mm / 13.2"		365mm / 14.4" 495mm / 19.5"		365mm / 14.4" 495mm / 19.5"		365mm / 14.4" 620mm / 24.4"	
<b>Height</b>	480mm / 18.9" (12U)		780mm / 28.7" (19U)		980mm / 26.6" (23U)		1500mm / 59" (35U)	
<b>Depth</b>	730mm / 28.7"		780mm / 30.7"		780mm / 30.7"		780mm / 30.7"	
<b>Weight (without media)</b>	30kg / 66lbs		55kg / 121lbs		70kg / 154lbs		110kg / 242lbs	
<b>Shipping dimensions</b>								
<b>Palleted size + height (millimetres)</b>	1200x800x750		1200x800x1100		1200x800x1300		1200x800x1750	
<b>Palleted size + height (inches)</b>	48x32x30		48x32x44		48x32x51		48x32x69	
<b>Weight</b>	40 kg / 88 lbs		80 kb / 176 lbs		90 kg / 154 lbs		135 kg / 297 lbs	
<b>Power consumption</b>								
<b>Average (watts)</b>	120		140		180		240	
<b>Peak (watts)</b>	180		220		450		920	
<b>Power supply (autoswitching)</b>								
<b>Single</b>								
<b>Voltage</b>	100 - 220 VAC		100 - 220 VAC		100 - 220 VAC		100 - 220 VAC	
<b>Frequency</b>	50/60 Hz		50/60 Hz		50/60 Hz		50/60 Hz	
<b>Current</b>	2 - 4 Amps		2 - 4 Amps		2 - 4 Amps		2 - 4 Amps	
<b>Redundant</b>								
<b>Voltage</b>	N/A		100 - 220 VAC		100 - 220 VAC		100 - 220 VAC	
<b>Frequency</b>	N/A		50/60 Hz		50/60 Hz		50/60 Hz	
<b>Current</b>	N/A		4 - 8 Amps		4 - 8 Amps		4 - 8 Amps	
<b>Thermal emissions in BTU's per hour</b>								
<b>Average</b>	410		480		615		820	
<b>Peak</b>	615		750		1.540		3.140	
<b>Operating Conditions</b>								
<b>Ambient temperature (external)</b>	10 C - 40 C / 50 F - 104 F							
<b>Gradient of temperature (external)</b>	11 C/h or 51.8 F/h							
<b>Relative humidity</b>	10% - 75% non condensing							