

PowerFile Family of CD/DVD-ROM & DVD-R Changers, for Complete DVD and CD Management, Archiving and Backup



Read-Only Solutions

Solo

가 가 Single Drive
CD/DVD-ROM Changer. Mac /
Windows 가 .

Workgroup

가 가
Dual Drive CD/DVD-ROM Changer.
Windows 가 .

Studio

가 가 Dual Drive
CD/DVD-ROM Changer. Windows
가 .

Enterprise

가 Dual Drive CD/DVD-
ROM Changer. Mac/Windows 가 .

Re-Writable Solutions

Writer

가 가 CD/DVD-RAM
Single Drive(read/write) .
Windows 가

Backup

, , Single Drive
Networkable CD/DVD-RAM(read/write) .
Windows 가 .

Enterprise

가 Dual Drive
CD/DVD-RAM Changer.
Mac/Windows 가 .

Solo

Stop Wasting Time and Money Searching for Discs!!

가

Power File Solo Changer

PowerFile Solo Changer

CD DVD-Rom

PowerFile Solo

!!

C200 Solo Specification

C200 Solo	
General	
Capacity	200
Number of Drives	1
Size	17" W x 8 3/4"H x 20" D
Weight	30 lbs.
Disc to disc Access Time	8 seconds average
Warranty	One year parts and labor
Environment	
Operating Temperature	+5 to 40°C; 41 to 104°F
Storage Temperature	-10 to 60°C; 14 to 140°F
Gradient (per hour)	10°C; 18°F
Operating Humidity	10 to 90% RH Non-operating Humidity 5 to 95% RH Non-condensing
Power Requirements	
Voltage	100 to 240V AC (auto sense)
Frequency	50/60 Hz

Consumption	45 Watts Peak, 35 Watts Normal
Product Certification	
Approvals Designed to Meet:	
Safety	cUL950, IEC 950, EN 60950
Emission	CISPR 22 Class A
Immunity	EN 50082-1 (1992)
Library Reliability	
Mechanism MTBF	1,000,000 swaps
Power on Hours	100,000
Library Maintenance	No preventative maintenance required
Drive Specification	
General	
DVD-ROM Drive	Toshiba 1212
Readable Disc Formats:	DVD-ROM, DVD-R(Authoring & General), CD-ROM, CD-DA, CD-ROM XA, CD Text, CD-I Bridge (Photo CD, Video CD), CD-I, CD-(E)G, CD Midi, Multisession (PhotoCD, CD-Extra), CD-R and CD-RW (does not read DVD-RAM discs)
Performance	
Access Time	
Random Seek	90 ms (DVD-ROM); 80 ms (CD-ROM)
Ransom Access	110 ms (DVD-ROM); 85 ms(CD-ROM)
Buffer Size	256 Kbytes
Data Transfer Rate	
Sustained DVD	8,112KB/sec (6x)
CD (Mode 1)	4,800KB/sec (32x)
CD (Mode 2)	5,475KB/sec (32x)
Data Storage Capacity / Error Rates Capacity	
User Data/Block	

DVD-ROM	2,048 bytes
CD-ROM Mode 1	2,048 bytes
CD-ROM Mode 2	2,336 bytes
IEEE-1394 (FireWire, iLINK) Specification	
General	
Bus Interface	IEEE-1394 (FireWire, iLINK) compliant
Data Transfer Rate	100, 200 and 400 Mbps
6-pin IEEE-1394 Ports	3
System Requirements	
Microsoft Windows	Apple Macintosh
<p>?? Intel Pentium (or equivalent) 166MHz or faster</p> <p>?? Microsoft Windows 98 SE*, Windows 2000 or Windows M.E. (Millennium Edition)**, Windows XP (see note)</p> <p>?? Built-in OHCI IEEE-1394 port, or an OHCI IEEE-1394 compliant card installed</p> <p>?? CD-ROM drive</p>	<p>?? Apple Power Macintosh</p> <p>?? Built-in FireWire port, or an OHCI IEEE-1394 compliant FireWire card or CardBus installed</p> <p>?? OS 9.x</p> <p>?? 32 MB available memory</p> <p>?? FireWire 2.5 *** or higher</p> <p>?? CD-ROM drive</p> <p><i>Note: Beige G3s must have an IEEE 1394 OHCI-compliant PCI card with an available port.</i></p>

WorkGroup

Asset Management for Pennies Per Megabyte!!

. PowerFile C200 Workgroup DVD/CD Solution DVD-ROM, CD
가

C200 Workgroup ProView Multi-disc PowerFile Changer
가 가

Changer 가

Changer ?
Changer

Studio

Managing Digital Assets is No Longer Optional!!

가

PowerFile C200 Studio DVD/CD Changer DVD-ROM, CD, CD-R, DVD-R

C200 Studio Changer Disc Management Software

Changer C200 Studio

C200 Studio Specification

Mechanical Specification	
General	
Capacity	200
Number of Drives	2
Size	17" W x 8 3/4"H x 20" D
Weight	30 lbs.
Disc to disc Access Time	8 seconds average
Warranty	One year parts and labor
Environment	
Operating Temperature	+5 to 40°C; 41 to 104°F
Storage Temperature	-10 to 60°C; 14 to 140°F
Gradient (per hour)	10°C; 18°F
Operating Humidity	10 to 90% RH Non-operating Humidity
	5 to 95% RH Non-condensing
Power Requirements	
Voltage	100 to 240V AC (auto sense)
Frequency	50/60 Hz
Consumption	45 Watts Peak, 35 Watts Normal
Product Certification	

Approvals Designed to Meet:	
Safety	cUL950, IEC 950, EN 60950
Emission	CISPR 22 Class A
Immunity	EN 50082-1 (1992)
Library Reliability	
Mechanism MTBF	1,000,000 swaps
Power on Hours	100,000
Library Maintenance	No preventative maintenance required
Drive Specification	
General	
DVD-ROM Drive	Toshiba 1212
Readable Disc Formats:	DVD-ROM, DVD-R (Authoring & General), CD-ROM, CD-DA, CD-ROM XA, CD Text, CD-I Bridge (Photo CD, Video CD), CD-I, CD-(E)G, CD Midi, Multisession (PhotoCD, CD-Extra), CD-R and CD-RW (does not read DVD-RAM discs)
Performance	
Access Time	
Random Seek	90 ms (DVD-ROM); 80 ms (CD-ROM)
Random Access	110 ms (DVD-ROM); 85 ms (CD-ROM)
Buffer Size	256 Kbytes
Data Transfer Rate	
Sustained DVD	8,112KB/sec (6x)
CD (Mode 1)	4,800KB/sec (32x)
CD (Mode 2)	5,475KB/sec (32x)
Data Storage Capacity / Error Rates Capacity	
User Data/Block	
DVD-ROM	2,048 bytes
CD-ROM Mode 1	2,048 bytes
CD-ROM Mode 2	2,336 bytes

IEEE-1394 (FireWire, iLINK) Specification	
General	
Bus Interface	IEEE-1394 (FireWire, iLINK) compliant
Data Transfer Rate	100, 200 and 400 Mbps
6-pin IEEE-1394 Ports	3
System Requirements	
Microsoft Windows	Apple Macintosh
<p>Host:</p> <ul style="list-style-type: none"> ?? Intel Pentium (or equivalent) 166MHz or faster ?? Microsoft Windows 98 SE*, Windows 2000 or Windows Me (Millennium Edition)**, Windows XP (See Note) ?? Built-in OHCI IEEE-1394 port, or an OHCI IEEE-1394 compliant card installed ?? CD-ROM drive <p>Client:</p> <ul style="list-style-type: none"> ?? Microsoft Windows 98, 98SE, 2000, or ME 	<p>Host:</p> <ul style="list-style-type: none"> ?? Apple Power Macintosh ?? Built-in FireWire port, or an OHCI IEEE-1394 compliant FireWire card or CardBus installed ?? OS 9.x ?? 32 MB available memory ?? FireWire 2.5 *** or higher ?? CD-ROM drive <p><i>Note: Beige G3s must have an IEEE 1394 OHCI-compliant PCI card with an available port.</i></p> <p>Client:</p> <ul style="list-style-type: none"> ?? OS 9.x

Enterprise

Safe and Secure storage of mission-critical data at pennies per megabyte!!

가 10
 , PowerFile C200 R200 Enterprise , PowerFile
 C200 R200 Enterprise DVD/CD-ROM Windows2000
 가 Storage System

C200E Enterprise Specification

C200E Enterprise Mechanical Specifications	
General	
Capacity	200
Number of Drives	2
Size	17" W x 8 3/4"H x 20" D
Weight	30 lbs.
Disc to Drive Access Time	8 seconds average
Warranty	One year parts and labor
Environment	
Operating Temperature	+5° to 40°C; 41° to 104°F
Storage Temperature	-10° to 60°C; 14° to 140°F
Gradient (per hour)	10°C; 18°F
Operating Humidity	10% to 90% RH Non-operating Humidity 5% to 95% RH Non-condensing
Power Requirements	
Voltage	100 to 240V AC (auto sense)
Frequency	50/60 Hz
Consumption	45 Watts Peak, 35 Watts Normal
Product Certification	

Approvals Designed to Meet:	
Safety	cUL950, IEC 950, EN 60950
Emission	CISPR 22 Class A
Immunity	EN 50082-1 (1992)
Library Reliability	
Mechanism MTBF	1,000,000 swaps
Power on Hours	100,000
Library Maintenance	No preventative maintenance required
Drive Specification	
General	
DVD-ROM Drive	Toshiba 1212
Readable Disc Formats:	DVD-ROM, DVD-R (Authoring & General), CD-ROM, CD-DA, CD-ROM XA, CD Text, CD-I Bridge (Photo CD, Video CD), CD-I, CD-(E)G, CD Midi, Multisession (PhotoCD, CD-Extra), CD-R and CD-RW (does not read DVD-RAM discs)
Performance	
Access Time	
Random Seek	90 ms (DVD-ROM); 80 ms (CD-ROM)
Ransom Access	110 ms (DVD-ROM); 85 ms(CD-ROM)
Buffer Size	256 Kbytes
Data Transfer Rate	
Sustained DVD	8,112KB/sec (6x)
CD (Mode 1)	4,800KB/sec (32x)
CD (Mode 2)	5,475KB/sec (32x)
Data Storage Capacity / Error Rates Capacity	
User Data/Block	
DVD-ROM	2,048 bytes
CD-ROM Mode 1	2,048 bytes
CD-ROM Mode 2	2,336 bytes
IEEE-1394 (FireWire, iLINK) Specification	

General	
Bus Interface	IEEE-1394 (FireWire, iLINK) compliant
Data Transfer Rate	100, 200 and 400 Mbps
6-pin IEEE-1394 Ports	3
System Requirements	
The PowerFile C200E ENTERPRISE JUKEBOX MUST BE CONNECTED TO A WINDOWS 2000 SERVER WITH THE FOLLOWING:	
<ul style="list-style-type: none"> ?? Microsoft Windows 2000 (SP1) ?? 256MB RAM (minimum) ?? 1GB hard disk space for file system cache ?? 4GB hard disk space for additional SmartStor caching (configurable) ?? Built-in IEEE 1394 (FireWire) port, or an OHCI IEEE-1394 compliant FireWire card installed 	

Writer

PowerFile R200S Writer PowerFile 가
 4.7G DVD-RAM가 R200S Writer Changer
 Server, JuckBox

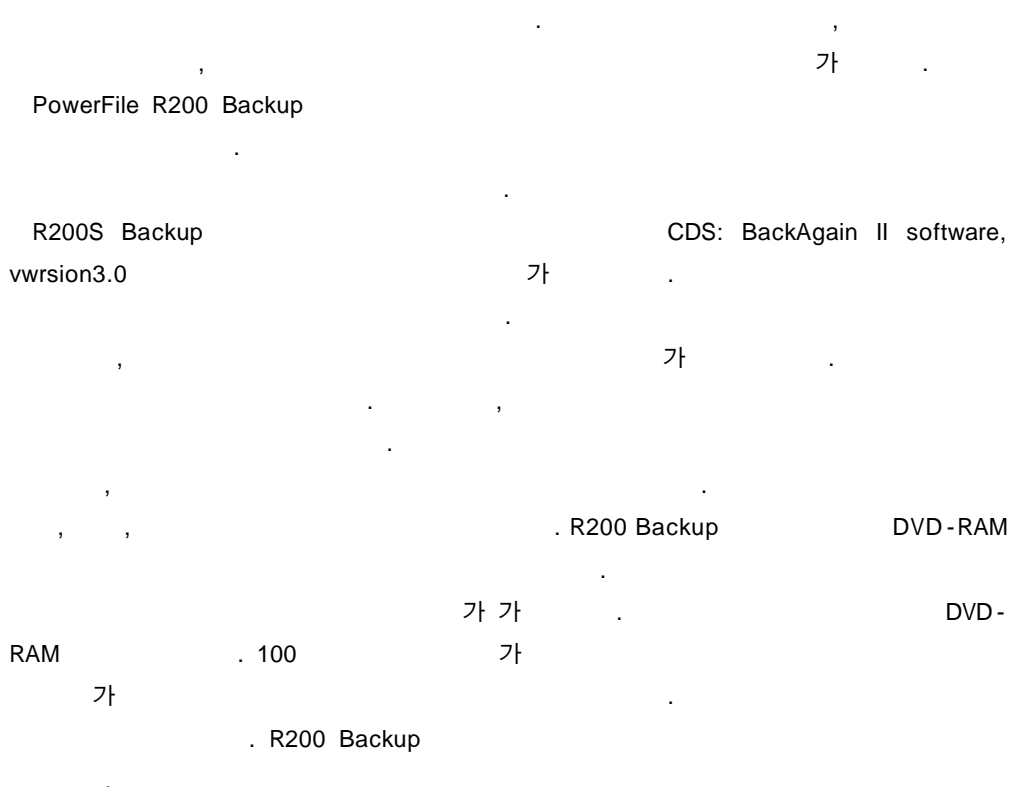
R200S Writer Specifications	
General	
Capacity	200
Number of Drives	1
Size	17"W x 91/4"H x 20"D
Weight	30 lbs.
Disc to Drive Access Time	4 seconds average
Disc to Disc Access Time	8 seconds average
Warranty	One year parts and labor
Environment	
Operating Temperature	+5° to 40°C; 41° to 104°F
Storage Temperature	-10° to 60°C; 14° to 140°F
Gradient (per hour)	10°C; 18°F
Operating Humidity	8% to 80% RH Non-operating Humidity 5% to 95% RH Non-condensing
Power Requirements	
Voltage	100 to 240V AC (auto sense)
Frequency	50/60 Hz
Consumption	45 Watts Peak, 35 Watts Normal
Product Certification	
Approvals Designed to Meet:	
Safety	UL/cUL950, EN 60950
Emission	CISPR 22 Class A
Immunity	EN 50082-1 (1992)
Library Reliability	
Mechanism MTBF	1,000,000 swaps

Power on Hours	100,000
Library Maintenance	No preventative maintenance required
Drive Specification	
General	
DVD-RAM Drive	Toshiba SD-W2002
Readable Disc Formats:	
Write-able DVD-RAM disc formats:	4.7 GB single-sided (no cartridge)
Readable DVD-RAM disc formats:	4.7 GB single-sided (no cartridge)
Readable DVD-ROM disc formats:	DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18), DVD-R (Authoring & General), DVD-RW 4.7 GB Readable CD-ROM disc formats: CD-ROM, CD-DA, CD+(E)G, CD-MIDI, CD-TEXT, CD-ROM, CD-ROM XA, MIXED MODE CD, CD-I, CD-I Bridge (Photo-CD, Video-CD), Multisession CD (Photo-CD, CD-EXTRA, Portfolio, CD-R, CD-RW), CD-R, CD-RW
Performance	
Access Time	
Random Seek	90 ms (DVD-ROM); 80 ms (CD-ROM)
Ransom Access	110 ms (DVD-ROM); 85 ms (CD-ROM)
Buffer Size	8MB
Data Transfer Rate	
Sustained DVD	8,112KB/sec (6x)
CD (Mode 1)	4,800KB/sec (32x)
CD (Mode 2)	5,475KB/sec (32x)
Data Storage Capacity / Error Rates	
Capacity	
User Data/Block	
DVD-RAM	2,048 bytes
DVD-ROM	2,048 bytes
CD-ROM Mode 1	2,048 bytes
CD-ROM Mode 2	2,336 bytes

IEEE-1394 (FireWire, iLINK) Specification	
General	
Bus Interface	IEEE-1394 (FireWire, iLINK) compliant
Data Transfer Rate	100, 200 and 400 Mbps
6-pin IEEE-1394 Ports	3
System Requirements	Windows, Mac

Backup

The Problem ? Huge Amounts of Digital Data that needs to be backed up securely, quickly, and dependably.



Enterprise

Safe, secure and affordable re-writable storage!

가

PowerFile R200 Enterprise DVD-RAM R200 Enterprise
 4.6GB DVD-RAM DVD-RAM 가
 200

World-class software
 R200 Enterprise Enterprise OTG
 MediaEnterprise
 Windows 2000 R200 Enterprise
 Windows/Mac client

R200 Enterprise Specification

Specifications	
General	
Capacity	200
Number of Drives	1
Size	17"W x 9 1/4"H x 20"D
Weight	30 lbs.
Disc to Drive Access Time	4 seconds average
Disc to Disc Access Time	8 seconds average
Warranty	One year parts and labor
Environment	
Operating Temperature	+5° to 40°C; 41° to 104°F
Storage Temperature	-10° to 60°C; 14° to 140°F
Gradient (per hour)	10°C; 18°F
Operating Humidity	8% to 80% RH Non-operating Humidity 5% to 95% RH Non-condensing
Power Requirements	

Voltage	100 to 240V AC (auto sense)
Frequency	50/60 Hz
Consumption	45 Watts Peak, 35 Watts Normal
Product Certification	
Approvals Designed to Meet:	
Safety	UL/cUL950, EN 60950
Emission	CISPR 22 Class A
Immunity	EN 50082-1 (1992)
Library Reliability	
Mechanism MTBF	1,000,000 swaps
Power on Hours	100,000
Library Maintenance	No preventative maintenance required
Drive Specification	
General	
DVD-RAM Drive	Toshiba SD-W2002
Readable Disc Formats:	
Write-able DVD-RAM disc formats:	4.7 GB single-sided (no cartridge)
Readable DVD-RAM disc formats:	4.7 GB single-sided (no cartridge)
Readable DVD-ROM disc formats:	DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18), DVD-R (Authoring & General), DVD-RW 4.7 GB Readable CD-ROM disc formats: CD-ROM, CD-DA, CD+(E)G, CD-MIDI, CD-TEXT, CD-ROM, CD-ROM XA, MIXED MODE CD, CD-I, CD-I Bridge (Photo-CD, Video-CD), Multisession CD (Photo-CD, CD-EXTRA, Portfolio, CD-R, CD-RW), CD-R, CD-RW
Performance	
Access Time	
Random Seek	90 ms (DVD-ROM); 80 ms (CD-ROM)
Ransom Access	110 ms (DVD-ROM); 85 ms(CD-ROM)
Buffer Size	8MB
Data Transfer Rate	

Sustained DVD	8,112KB/sec (6x)
CD (Mode 1)	4,800KB/sec (32x)
CD (Mode 2)	5,475KB/sec (32x)
Data Storage Capacity / Error Rates	
Capacity	
User Data/Block	
DVD-RAM	2,048 bytes
DVD-ROM	2,048 bytes
CD-ROM Mode 1	2,048 bytes
CD-ROM Mode 2	2,336 bytes
IEEE-1394 (FireWire, iLINK) Specification	
General	
Bus Interface	IEEE-1394 (FireWire, iLINK) compliant
Data Transfer Rate	100, 200 and 400 Mbps
6-pin IEEE-1394 Ports	3
System Requirements	
Microsoft Windows	
Host:	
<ul style="list-style-type: none"> ?? Intel Pentium (or equivalent) 166MHz or faster ?? Microsoft Windows 98SE, Me, or 2000 with Service Pack 2, Windows XP (See note) ?? Built-in OHCI IEEE-1394 port, or an OHCI IEEE-1394 compliant card installed ?? CD-ROM drive 	
Client:	
<ul style="list-style-type: none"> ?? Microsoft Windows 98, 98SE, 2000, or ME 	