



PCC'S MINI-WINI™ 8-INCH FIXED DISK DRIVE

Depend on Pertec Computer Corporation to be one of the first with the latest and best choice in low cost data storage: 8-inch fixed disk drives. Using highly reliable Winchester technology, the PCC Mini-Wini™ slips into the same slot as an 8-inch flexible disk drive. That means increasing your system's maximum storage capacity more than ten times — in the same space. And that means PCC offers you the lowest cost way to have 20 megabytes in a floppy-sized envelope.

Pull out your floppy, put in our Mini-Wini — we'll make it easy. Easy because our drive uses the same DC voltage levels as your floppy. And the interface is simple: microprocessor controlled with bi-directional command/status bus, and serial data transfer. Plus a single 50-pin connector.

The Mini-Wini (Model D8000) is your best choice in reliability, too. A Winchester technology base means

extremely low possibility of data contamination — the drive is environmentally sealed in a *clean room*. Lubricant-coated oxide disks mean the heads can actually rest on the media. The coated disks also mean your media won't wear out in high duty cycles.

If mechanical compatibility, 20 megabyte capacity and greater reliability aren't enough, then compare the speed of our Mini-Wini with your floppy. Average access time is 50 milliseconds; maximum time is 80 milliseconds. Nominal byte rate is 0.86 megabyte per second.

If you want to know more, talk to your local PCC salesman. He'll tell you more about why our eight inch fixed disk drive is the best choice. PCC won't let you down.

See reverse for specifications.

Model D8000 Disk Drive Specifications

Media Surfaces Track Density Tracks per Surface	3 data, 1 servo 476 tpi 466
Physical Height Width Depth Weight	118.11 mm (4.65 inches) 217.93 mm (8.58 inches) 363.47 mm (14.31 inches) 8.16 kg (18 pounds)
Environmental Operational Requirements Storage and Shipping Relative Humidity (Operating) Relative Humidity (Storage) Altitude (Operating)	10°C to 40°C (50°F to 104°F) - 34°C to 66°C (- 29°F to 150°F) 10% to 80% (non-condensing) 10% to 90% (non-condensing) 0 to 1828 m (0 to 6000 feet)
Performance Data Transfer Rate, nominal Spindle Speed Seek Times Media Error Rate	0.864 megabyte per second 3600 rpm 12 ms Track-to-Track Ferrous oxide coated aluminum alloy disk with wear resistant coating (20 microinch flying height) 100 mm inner diameter 210 mm outer diameter Less than 1 in 10 ⁶ seeks Less than 1 in 10 ¹⁰ soft errors Less than 1 in 10 ¹² hard errors
Recording Parameters Capacity (unformatted) Recording Density Recording Mode	20.13 megabytes 6600 bpi inner track MFM
Power Requirements	+ 24 ± 2.4v dc at 4 amps (maximum) 3 amps (typical) +.5 ± 0.25v dc at 3 amps (maximum) 2.5 amps (typical)



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