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## **TECHNICAL INFORMATION BULLETIN**

## **Industry Standards for CD-ROM Drives**

## Is your CD-ROM drive compatible with industry standards?

This Technical Information Bulletin was last updated on October 20, 2000.

Picture CD is a multiple-session based recordable technology which adheres to Compact Disc (CD) industry standards.

Use of the features and capabilities available to you on the KODAK Picture CD is dependent on several components working together. KODAK Picture CD and your CD-ROM drive must interact in a specific way for you to experience the product as it was designed.

There are several industry standards in place which manufacturers are expected to adhere to for compatibility between components in a CD system comprised of discs, players, and software.

The industry standards that apply to the proper performance of KODAK Picture CD include:

- CR-ROM XA and ISO 9660 File System Structure (Level 1)
- APPLE Technote FL36
- Orange Book (Part II)

Please be assured that your KODAK Picture CD has been designed and delivered meeting all applicable industry specifications and standards.

Likewise, a CD-ROM drive which adheres to the above-mentioned specifications and standards is required for the proper playing of Picture CD.

While the majority of the installed base of CD-ROM drives adhere to these specifications and standards, there are some models that do not.

Kodak has actively engaged CD-ROM manufacturers to make corrections to their drives to meet these specifications and standards. In some cases, drive manufacturers have made changes and offer firmware upgrades to their drives to make them compliant. This method of upgrade typically involves the downloading of software from the CD-ROM drive manufacturer's web site and copying it to the CD-ROM drive. Some models of non-compliant drives are not firmware upgradeable. In these cases, the customer's only option is to purchase a drive that is compliant.

As Kodak identifies a drive that is not compliant, every attempt will be made to inform the manufacturer. If you feel you have a CD-ROM drive which is non-compliant and the drive came built into the computer, please contact your computer manufacturer. If you feel that you have a CD-ROM drive which is non-compliant and you purchased the drive separately and installed it, please contact the drive manufacturer directly.

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