Host Interface Specification; Digita Operating Environment Version 1.0 Release Notes – November 23, 1998

This document includes both the Capture Device Object (CDO) and camera protocols. The camera command descriptions are independent of the physical layer protocol.

The document is written for Digita developers, as such there are a few key differences in the Kodak DC220 and DC260 implementations:

1. Kodak does not provide the host-level command software; i.e., the CDO. If this level of support is required, it is available using the Windows SDK.
2. The picture directory name on the CF card is "DC220nn" or "DC260nn", not "Imagesnn" as referenced in the specification.
3. The picture file name prefix is "P0" not "IM" as referenced in the specification.
4. References to "groups" in the specification are equivalent to "albums" in Kodak products.

Known errors in the specification document:

There is a typo on page 13 of the specification. In the second structure the fCDPHeader should be declared as a TCOCDPHeader and not a TCDPHeader.

```
typedef struct {

    TULong fLength;       // indicates the length of this
                          // structure minus the length of this
                          // field including the length of the
                          // data buffer associates with fData
    TUChar fVersion;      // the version of the CDP packet
    TChar fReserved[3];   // reserved
    TShort fCommand;      // the command
    TShort fResult;       // the result code

} TCOCDPHeader;

typedef struct {

    TCOCDPHeader fCDPHeader; // the header fields of the camera
                             // device protocol
    TUChar fData[1];         // this is the start of the data to
                             // be sent with the message
} TCOCDP;
```