

## Overview

- Adds hooks that allows TWAIN drivers to natively support the TWAIN Direct Specification.
- Updates applied from the TWAIN 2.3 Errata document.

## Detailed Breakdown

### 2.4 adds these new Operations:

- DG\_CONTROL / DAT\_METRICS / MSG\_GET  
Gets information about the number of images and sheets scanned.
- DG\_CONTROL / DAT\_TWAINDIRECT / MSG\_SETTASK  
Submits a task to the TWAIN driver and receives the results.

### 2.4 adds these new Capabilities:

- CAP\_SHEETCOUNT  
Controls the number of sheets scanned (compare to CAP\_XFERCOUNT that controls images)
- ICAP\_IMAGEFILEFORMAT  
Added support for PDF/raster

### 2.4 adds this new Extended Image Information item:

- TWEI\_TWAINDIRECTMETADATA  
Metadata returned in TWAIN Direct JSON format