


# April 27th, 2020. Cutwise v.5.1: Release notes

## New Features

### 1. Integration with Helium Polish Oxygen.

HPO software now offers you the "Upload to Cutwise", function which streams a set of scanning data to Cutwise, including the 4Cs, polish information and images, an HTML report, and an i3d report.


 This functionality is currently available:


- with the new version of HPO software (since version 6.0.0)
- under special key which includes the **Upload to Cutwise** feature
- with the new version of [Cloud Uploader \(version 2.12.1.0\)](#)


### 2. Stock Management and Share Access System.


The new version of the product management system.


Instead of the old statuses (**published** / **unpublished**), new ones were added. They are:

 **No Access** – Access is denied, for everyone except the publisher and those who are granted private access.

 **Widget** – Access is allowed only to all Cutwise widget templates. A product is not listed in the shared catalog.

 **Cutwise Search** – Access is allowed in a [cutwise.com](#) search, but access to the HPO model and reports is denied. Nobody except the author will not see it, or be able to download a DMC file, i3d report, an HTML report, or pictures with angles.

 **Full Access** – Full product access.

 **Private Access** - Access for registered users only. Product is available only via a direct link.

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See details in the [Cutwise Stock Management Documentation](#) documentation.

## Other Improvements

### 1. Demonstration Optical Performance Scores with Grades Relatively to Cutting Form.

This function is available in the Cutwise Widget templates (performance, report, and RapNet). It is enabled by adding a specific parameter: ...?**dd=cw-fancy**&...

For example, **Absolute Optical Performance Scores** on Cutwise widgets can be transformed into **Relative Optical Performance Scores by diamond shape** by adding the following parameter at the end:

<https://widget.cutwise.com/performance/v1/34294?dd=cw-fancy>

Absolute Optical Performance Scores	Widget Links	Relative Optical Performance Scores by diamond shapes	Widget Links
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3. Bugfixes.