

PSA PRODUCT SCORECARD

The PSA Product Scorecard is a tool that contributes to the evaluation of a manufacturer or their product. Some evaluations will be comprehensive and based upon extensive bench-testing; some evaluations will not. The goal is to provide PSA integrators with a common means to aggregate evaluative information.

PRODUCT: Pelco | Optera 180
Average Star Rating: 3.8

Company: General Security Inc.
Tester Name: John Lupino

Testing Environment: Field
Testing Period: 7 days

Star Rating System

- 5** = Excellent (exceeded expectations)
- 4** = Pretty Good (better than other similar products)
- 3** = Acceptable (nothing to clearly differentiate it from similar products)
- 2** = Not so Good (poorer than other similar products)
- 1** = Unacceptable (did not meet minimum expectations)
- 0** = No opinion / Not applicable / Undetermined

Using the key above, rate the following:	Star Rating
Product's initial performance	3
Product's performance after 6 months	0
Product's performance after 12 months	0
Product's overall build quality	4
Product's feature set	3
Rate the product's "ease of use"	4
Quality of the product's documentation	4
Quality of the product's technical support	5
Availability of the product's technical support	5
Product's use of industry standards	0
Product's manufacturer rep. support	4
Product's price compared to value	3
Product's Warranty	3
Product's RMA process	0

Additional Comments:

We field tested the Pelco Optera camera in the 180 degree version, side by side with the OnCam Grand Eye 360. Installed in a large professional office, in a hallway of a large 4 way intersection. The Optera was installed on the Pelco Digital Sentry VMS. The 180 camera has 3 individual 3MPX imagers in the dome. Picture quality was very good compared to the Oncam 360. We were able to capture video in 3 of the four hallways with the 180 degree view. Optera gives you a better outward looking vantage point versus the traditional FishEye 360 degree downward looking cameras. One limitation is Digital Sentry currently does not support motion recording on this camera. Also the Pelco DSSRV can only handle about 3 of these on the DSSRV. Having both the Optera and Grand Eye simultaneously installed on the DSSRV (digital sentry) seem to cause some glitches in the VMS. The feature sets and functionality with Digital Sentry needs some work but that will be coming I'm sure. It would be nice if you can move the cameras within the dome like the Arecont Surround Series dome, although I will say I prefer the appearance of the Optera better than the Arecont Surround Series. Overall we are impressed with the quality and performance of the camera, but it needs better integration into Digital Sentry at this point.