



OpSignal

world's most accurate sheet counter





world's most accurate sheet counter

- The issue.
- The solution.
- Current process.
- Real and soft costs.
- Introduction.
- Value proposition.

Over shipping

	Sheet cost	Extra per stack	Stacks/mo	Per month	Year
Over shipping	\$0.50	1	5,000	\$2,500	\$30,000

Claim administrative costs

No. of claims/yr	Per claim	Managemnt Cost	Short credits	Re shipping	Year
35	\$350	\$150	\$200	\$100	\$28,000



OpSigal

world's most accurate sheet counter

Irrefutable accuracy!

Management systems interface.

Retrievable count verification.



Made in the USA.





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**SHORTS
STOPS
CREDITS!**



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Background

Our parent company is Opgal Optronics (www.opgal.com), the global leader of imaging technologies for the military, security and the aviation industries.

When the advanced image recognition algorithms got cleared for civilian use, OpSigal was tasked with bringing this revolutionary solution to the market place.



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Background, cont.

Today, OpSigal counters featuring cutting-edge military imaging technology are installed worldwide, helping customers save time and money, increase accuracy and cut short count credits.



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How it works

The state-of-the-art patented technology recognizes patterns in a split of a second. Sophisticated algorithms and a high resolution camera allows the technology to prevail even with warped edges, unevenly built stacks, or dim light conditions.

Note that OpSigal's accuracy is guaranteed.



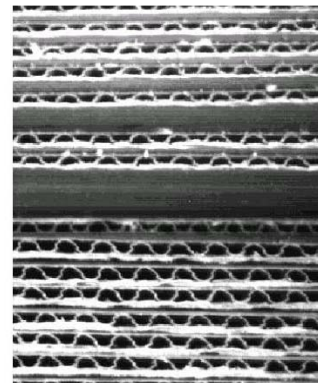
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How it works

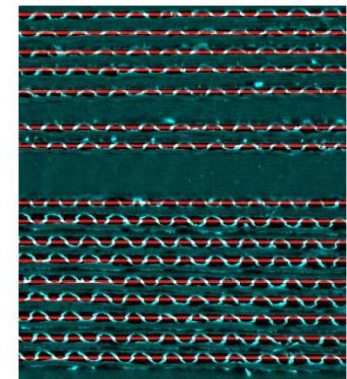
As stacks approach, the OpSigal's hi-resolution video camera scans the entire stack, and counts each sheet individually, in about 1 second.



Photo taken.



Counted.





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See the information displayed on the flat screen LCD:

DAILY RESET



Save Pictures

Browse

Backup Log File

ALGORITHM AND BOARD TYPE

113 - A, B, C, E, F
115 - AC, BC, CC, EC

SCANNED LOAD

Customer Order No.	0000012345
Order Number	0000012345
Load Serial Number	0060
Stacks In Load	2
Board Type	C

COUNTED LOAD

Customer Order No.	0000012345
Order Number	0000012345
Load Serial Number	0060
Stacks In Load	2
Board Type	C

Total In Load	590
Boards In Stack	295

Status	Nomiss	Algorithm	Scan	Controller Version
30000	Idle	Idle	Scan No	1.1.3.5

Last sent message Sent InfoRequest:0230355130301803□

Last received message Rcvd Info:02333549313030303031323334353030303031323334353030363020424331303

For technical service and support
call Oren Technical Services, LLC
414.403.6736

EXIT

Time	Date
15:07	Saturday, September 20,



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Features



Cool: The built-in A/C and evaporator ensures reliability anywhere, anytime.

Controlled: Via a crisp LCD monitor and the internet.



Smart: OpSigal's interface with your management system is smart and hands-free, updating an entire system with the correct counts.

ACCU-SORT®

Kiwiplan



world's most accurate sheet counter

Friendly: US based tech-support.

Effective: OpSigal cuts short count credits, over shipping, handling claims, enhances accuracy, saves time and money.

Pix Vault

by



Stop short count credits, over counts, billing issues
and the time wasted processing them with

Pix Vault

Stand firm with irrefutable accuracy.

PixVault

by

The logo for OpSignal features a circular icon on the left containing a stylized 'O' with a downward-pointing arrow and a stack of three horizontal lines. To the right of this icon, the word 'OpSignal' is written in a large, white, serif font.

OpSignal

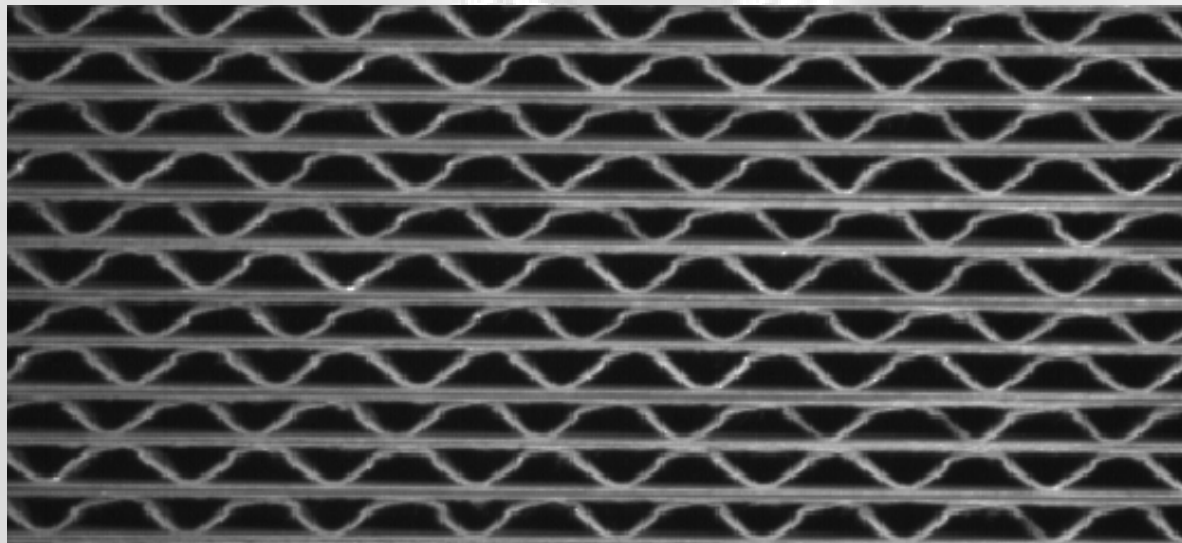
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Revolutionary and first of its kind, PixVault saves - and retrieves - the last 150,000 stack counts, complete with customer's and order information, and a photo of the entire stack.

PixVault

PixVault's photo resolution is remarkable, clearly showing each individual sheet in the stack.

email it as an irrefutable proof of counts accuracy, and put a stop to short count credits, over counts, billing issues, re-shipping and the time wasted handling claims.





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Reduce:

Cut waste, re-shipping, labor and unaccounted freebies.

Reuse:

Refurbished OpSigal counters work like new, saving the earth and customers money.

Remember:

Be good to your business and the environment.





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Irrefutable accuracy.

www.orentechusa.com

Made in the USA