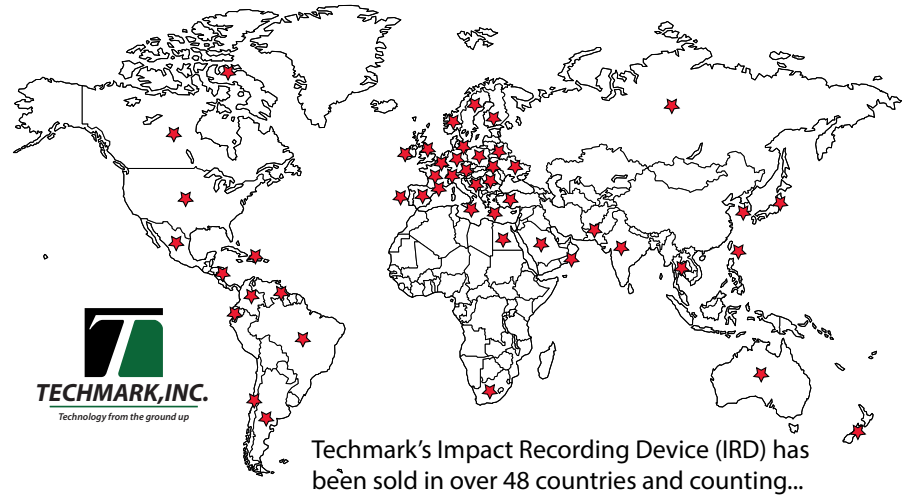


“Our grower client was concerned his crop would be damaged using the harvesting equipment he was considering. We used Techmark’s IRD in the field to show him our machinery would reduce bruising impacts when compared with the hand harvesting system he assumed was better. We were both pleasantly surprised to find our machinery was the better method to reduce bruise”

Harvest Equipment Manufacturer



Techmark’s Impact Recording Device (IRD) has been sold in over 48 countries and counting...

Our Clients are from..

- United States
- Canada
- Australia
- New Zealand
- Chile
- Brazil
- Mexico
- Columbia
- Germany
- Netherlands
- Ireland
- France
- Italy
- China
- Belgium
- Egypt
- South Africa
- India
- Cyprus
- Japan
- Argentina
- Israel
- Sweden
- South Korea
- Dom. Republic
- Turkey
- England
- Romania
- Bosnia
- Serbia
- Spain
- Thailand
- Finland
- Greece
- Ecuador
- Norway
- Russia
- Taiwan
- Saudi Arabia
- Poland
- and many others...

Technology from the Ground Up!



For more information about the Impact Recording Device (IRD) visit our website at www.techmark-inc.com

Techmark, Inc.
15400 S. US 27
Lansing, MI 48906
United States

Phone: 517-322-0250
Email: techmark@techmark-inc.com

Impact Recording Device

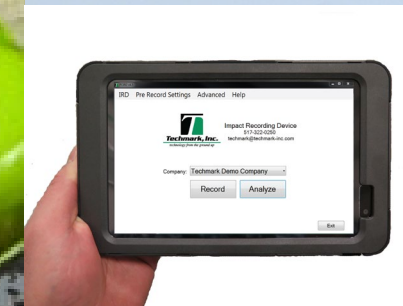


Reduce Bruise
Protect Quality

Techmark is an international agricultural engineering firm specializing in fruit and vegetable storage and production systems. We have manufactured the IRD for over 20 years and have seen the positive impact it can have reducing bruising and the quality loss that follows. We are pleased the global agriculture community has put it to such effective use.



Some of the Fruit and Vegetable handling systems the IRD can be useful for in identifying locations of impacts with the potential to cause quality reducing bruising.



Reduce bruise by identifying where it happens
 Make the needed changes to your handling system
 Maintain Quality

Eggs

For size, weight and pricing details please visit our website at www.techmark-inc.com



Mandarins
 Oranges
 Avocados
 Peaches
 Pears
 Lemons
 Limes
 Kiwi
 Garlic

Mangos
 Apples
 Tomatoes
 Onion
 Pomegranates
 Stone Fruit
 Papaya
 Mango

Potatoes
 Grapefruit
 Sweetpotato
 Melons
 Bell Peppers
 And many more!



The best IRD for your crop depends upon the crop and the handling systems you use. Size, weight and color are all considerations we can help you evaluate to choose the best fitting model. Each IRD is custom made at the time of order. We offer troubleshooting and repair services as needed. The IRD kit includes everything you need to evaluate your handling systems for bruising potential including the PCIRD 4.0 software package to generate data.

The Oblong IRD is an option for handling systems with a grade where roll back may affect data collection. The oblong is approximately 277 grams with a size profile of 80mm x 90mm x 60mm. For larger variable shape fruits and vegetables we often recommend testing handling systems with both the round and oblong IRD shapes.



A proven tool for reducing loss caused by bruising.
 Better returns for the entire value chain.