

# Advanced Grain Management System Options

OPI-integrus offers a complete range of *Advanced Grain Management* solutions:



## StorMax Handheld Monitoring:

Our entry-level system is ideally suited for applications up to 100,000 bushels or where multiple storages are spread over a broader area.

integris<sup>BASIC</sup>



## IntegrisBasic

### PC-based Monitoring and Alarms:

Designed for larger scale storages, where there is a requirement for monitoring only, but not automated control.



## IntegrisPro

### PC-based Monitoring Alarms and Control:

Works on the same platform as IntegrisBasic, but includes the capability to automatically control aeration, ventilation and related equipment so as to optimize storage conditions such as grain quality, temperature, and moisture content.

Whichever level you choose, rest assured that the system is designed to be fully upgradeable and expandable, so as to meet your current and future needs.

Much more than selling "products", OPI-integrus can work with you to utilize our *Advanced Grain Management* solutions so as to greatly improve your bottom line.

*(See the individual information sheets for more detailed information on each system)*

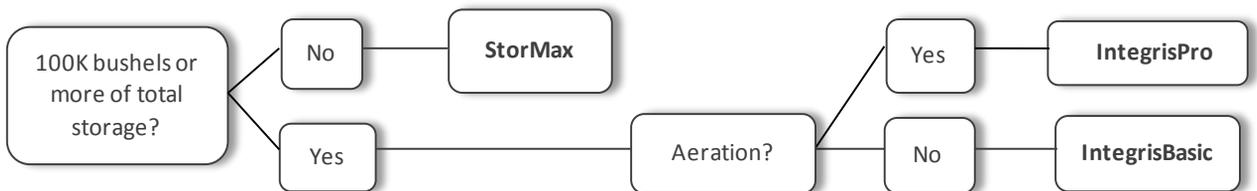
## System Functionality

The following chart shows the capabilities of the three levels of StorMax handheld monitoring, IntegrisBasic monitoring and IntegrisPro automated control systems, so as to help you decide on the level of system that best fits your needs.

System	Temperature					Moisture					Insects					Customer Care
	Monitor	Log	Graph	Alarm	Control	Monitor	Log	Graph	Alarm	Control	Monitor	Log	Graph	Alarm	Control	
StorMax	✓	✓	✓			✓	✓	✓								
IntegrisBasic	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓		✓
IntegrisPro	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## System Selection

With many factors to consider such as the value of the crop being stored and the ability to extract greater returns by optimizing parameters such as quality and moisture content, the following flow-chart provides a starting point to help guide your decision.

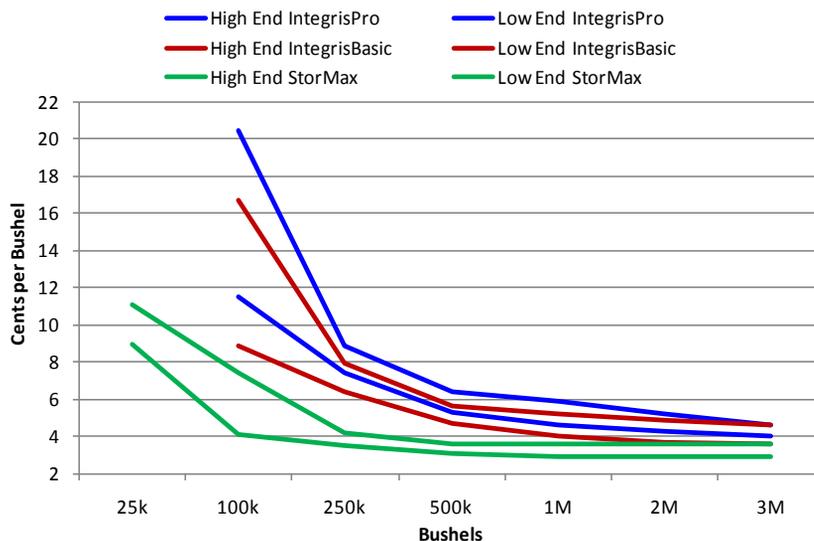


## Investment Payback

Last, but by no means least, is the cost of the investment. The following cents per bushel chart provides a budgetary idea as to the cost of the system.

Each level of system shows a price range. For example, the cost for an IntegrisPro system can be as little as 5 cents per bushel, or \$25,000 in total, for a single, no frills 500,000 bushel bin. If the 500,000 bushels were instead spread over four, fully loaded 125,000 bushel bins, the investment would look more like 6.5 cents per bushel, or \$32,500 in total.

In addition to calculating a quick budgetary price, cents per bushel provides a reference to the system payback. For example, is a one-time charge of 5 cents/bushel justified relative to securing your most valuable asset, year in year out?



*"Low End" systems have 1 bin and no frills. "High End" is a fully loaded 5-bin system.*