

Grain Monitoring Systems - Comparisons

OPI - HANDHELD		OPI - INTEGRIS BASIC		BIN SENSE		MIFARM	
OPI - INTEGRIS		OPI - INTEGRIS		INTRAGRAIN TECHNOLOGIES		MIFARM	
✗	Exclusive Dealers	✗	Exclusive Dealers	✓	Non-Exclusive Dealers	✓	Direct
✗	No Online Quote / Order	✗	No Online Quote / Order	✓	Online Quote / Order	✗	No Online Quote / Order
✓	Wired System	✓	Wired System	✓	Complete Wireless System	✗	Partial Wireless System
✓	Hardwired AC Power	✓	Hardwired AC Power	✓	Solar Power	✓	Partial Solar Power
✗	No Backup Power	✗	No Backup Power	✓	Full Battery Backup Power	✗	Partial Battery Backup
✓	Bins Connected by Wires	✓	Bins Connected by Wires	✓	Bins Connected by RF	✓	Bins Connected by RF
✓	Manual On Site Monitoring	✓	24 / 7 On Site Monitoring	✓	24 / 7 "CLOUD" Monitoring	✓	24 / 7 "CLOUD" Monitoring
✗	No Alerts	✓	Alerts by Email / Text	✓	Alerts by Email / Text	✓	Alerts by Email / Text
✗	No Worldwide Access	✗	Remote Access \$\$	✓	Worldwide Access	✓	Worldwide Access
✓	Handheld Monitor Only	✓	All Wireless Devices	✓	All Wireless Devices	✓	All Wireless Devices
✓	Easy To Use	✗	Complex	✓	Very Easy To Use	✓	Moderately Easy To Use
✓	Easy To Install	✗	Costly To Install	✓	Very Easy To Install	✓	Easy To Install
✓	Buy Hardware Only	✓	Buy Hardware ++	✓	Buy Hardware Only	?	Bundled Package (termed)?
✓	No Expensive Computer	✗	Expensive Computer \$\$	✓	No Expensive Computer	✓	No Expensive Computer
✓	Software Included	✗	Software \$\$\$	✓	No Software To Buy	✓	No Software To Buy
✓	No Annual Fee (Upgrades \$)	✓	Support=Annual Fee \$\$	✓	Annual Data Fee - minimal	?	Bundled ?
✓	No Contracts	✗	Service Contracts	✓	No Contracts	✗	3 Year Contracts
✗	Compatible - Other Cables	✗	Compatible - Other Cables	✓	Compatible - Other Cables	✓	Compatible - Other Cables
✓	Temperature	✓	Temperature	✓	Temperature	✓	Temperature
✓	Moisture \$\$\$	✓	Moisture \$\$\$	✓	Moisture (planned)	✓	Humidity - One Sensor
✗	Fan Control	✓	Fan Control \$\$\$	✓	Fan Control (planned)	✓	Fan Control
✗	Level Indicator	✓	Level Indicator	✓	Level Indicator	✓	Level Indicator
✗	Ambient Temperatue	✗	Ambient Temperature \$	✓	Ambient Temperatue	✗	Ambient Temperatue \$
✗	Security	✓	Security	✓	Security	✓	Security
✓	Market Proven	✓	Market Proven	✓	Market Proven	✗	Unproven
✓	Support \$\$	✓	Support = \$200 - \$275/hr	✓	Free Support	?	Support ?
✓	3 yr cost = 3.2 cents/bu/yr	✓	3 yr cost = 7.1 cents/bu/yr	✓	3 yr cost = 5.5 cents/bu/yr	✓	3 yr cost = 9.2 cents/bu/yr
✓	5 yr cost = 2.0 cents/bu/yr	✓	5 yr cost = 4.3 cents/bu/yr	✓	5 yr cost = 3.4 cents/bu/yr	✓	5 yr cost = 9.2 cents/bu/yr
✓	10 yr cost = 1.0 cents/bu/yr	✓	10 yr cost = 2.1 cents/bu/yr	✓	10 yr cost = 1.7 cents/bu/yr	✓	10 yr cost = 9.2 cents/bu/yr
Lowest Cost		Pricy		BEST VALUE		Highest Cost	
Very Limited		Complex		Simple & Effective		Unproven	
		Pro Version ADD \$\$\$					

**Independent comparison compiled on Jan 4, 2013 using available data*