HAGIWARA Solutions

REFERENCE SAMPLE EXHIBIT ONLY

Maintenance Call PC
LKM-JT & LIG-JB Series

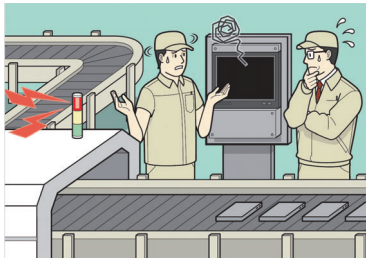
You don't want to stop your business because of computer troubles?
You must choose Maintenance Call PC which makes your business issues predictable .
Unexpected troubles are gone!

LKM-JT Series

LIG-JB Series

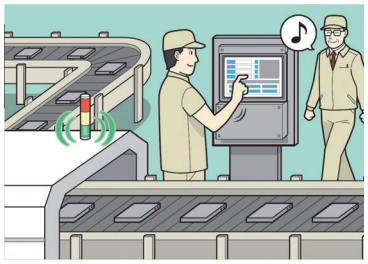
CASE:
Factory line

Typical Controller:

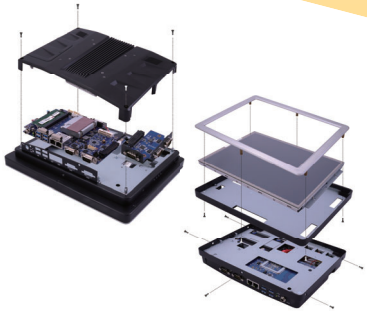


You will know computer troubles when a factory line stops.

Maintenance Call PC:



You can repair computers on schedule before something happens.



Module structuring assures easy maintenance.

Major Features:

- Predictive Maintenance
- Module Structuring
- I/O Expansion
- FANLESS
- High Environmental Capabilities
- Made in Japan

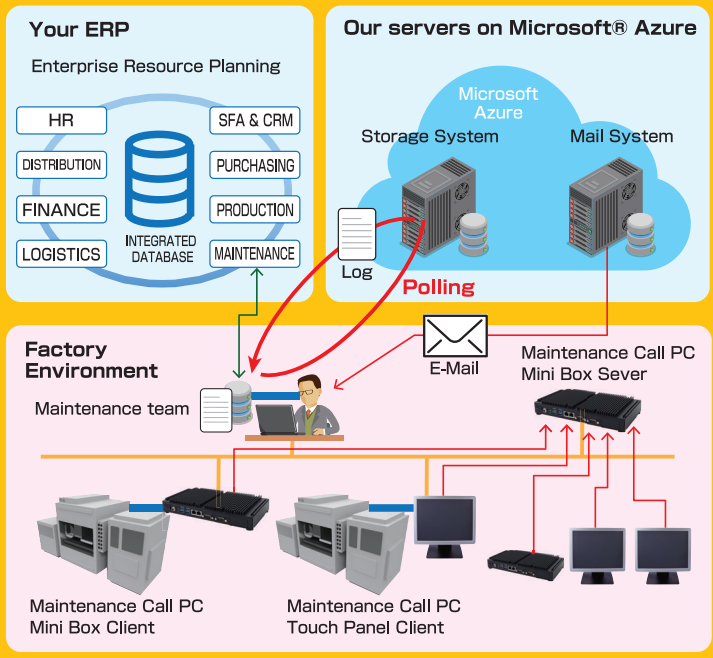
What components are predictable?

- Housing
- Main Board *Predictable
- Main Memory *Predictable
- SSD *Predictable
- Display & Touch Panel *Predictable
- AC adopter *Predictable
- Expanded I/O Ports

For Your Tough Environment:

	Touch Panels	mini BOX
Operating Temperature	-10 - 50°C	-20 - 60°C
Water-Resistant/Dust-Resistant	IP65:Front/IP41:Rear	IP40
Vibration -Resistant	2G	3G
Shock-Resistant	20G	50G

Trouble detection system with Maintenance Call PC:



Touch Panel Models
LKM-JT Series

mini BOX Models
LIG-JB Series

Model	LKM-JT12	LKM-JT15	LIG-JB17C	LIG-JB17S
OS	Windows 10 IoT Ent	Windows 10 IoT Ent	Windows 10 IoT Ent	Windows 10 IoT Ent
CPU	intel CORE i5 / Sky lake 6th Gen	intel CORE i5 / Sky lake 6th Gen	intel CORE i5 / Sky lake 6th Gen	intel CORE i5 / Sky lake 6th Gen
Touch	resistive	resistive	–	–
Display	12.1″ 1024×768（XGA）	15″ 1024×768（XGA）	–	–
Memory	1X SO-DIMM DDR4-2133 4GB/8GB/16GB	1X SO-DIMM DDR4-2133 4GB/8GB/16GB	1X SO-DIMM DDR4-2133 4GB/8GB/16GB	1X SO-DIMM DDR4-2133 4GB/8GB/16GB
Storage	1X 2.5″ SSD 60GB/120GB/240GB	1X 2.5″ SSD 60GB/120GB/240GB	1X 2.5″ SSD 60GB/120GB/240GB	1X 2.5″ SSD 60GB/120GB/240GB
Expansion slot	1X Expansion Slot（80pins）	1X Expansion Slot（80pins）	1X Expansion Slot（80pins）	1X Expansion Slot（80pins）
LAN	2X RJ45（10/100/1000 Mbps）	2X RJ45（10/100/1000 Mbps）	2X RJ45（10/100/1000 Mbps）	2X RJ45（10/100/1000 Mbps）
PSU	AC100 V AC Adopter 60W PSE Certificate	AC100 V AC Adopter 60W PSE Certificate	AC100 V AC Adopter 60W PSE Certificate	AC100 V AC Adopter 60W PSE Certificate
VESA	75×75×/100×100（mm）	75×75×/100×100（mm）	With Mounting Stay	With Mounting Stay
Video port	–	–	1X VGA	1X VGA
I/F	4X USB 3.0 2X RS232	4X USB 3.0 2X RS232	4X USB 3.0 2X RS232	4X USB 3.0 2X RS232
Speakers	2X 0.6W（Stereo）	2X 0.6W（Stereo）	–	–
Operating Environment	Temperature: -10℃～50℃ Humidity: 0～90% *Non-condensing	Temperature: -10℃～50℃ Humidity: 0～90% *Non-condensing	Temperature:-20℃～60℃ Humidity:0～90%*Non-condensing	Temperature:-20℃～60℃ Humidity:0～90%*Non-condensing
Storage Environment	Temperature:-20℃～60℃ Humidity:0～90%*Non-condensing	Temperature:-20℃～60℃ Humidity:0～90%*Non-condensing	Temperature:-25℃～65℃ Humidity:0～90%*Non-condensing	Temperature:-25℃～65℃ Humidity:0～90%*Non-condensing
International Protection	Front:IP65 / Rear: IP41	Front:IP65 / Rear: IP41	IP40	IP40
Dimension	283×62.2×222.1	350×65.5×273.9	260×137×39.9	260×137×39.9
Predictive Functions	Predictive Client Computer	Predictive Client Computer	Predictive Client Computer	Predictive Client Computer /Management Server Computer

I/O expansion *BTO

*Can choose either one.

4X USB3.0

2X RS232

3X RS232

2X RS232
+ 1X USB2.0

2X RS232
+ 1X RJ45

1X HDMI
+ 5.1ch Audio

Touch Panel Stand *BTO

Mini BOX Mounting Stay

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Available: 10:00 a.m. to 12:00 p.m., 1:00 p.m. to 5:00 p.m.

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