

TempTRIP[®] Where technology advances and costs retreat.

Characteristic	Current	New Solution
Simple Mobile Reader	<i>No</i>	<i>Yes, zero learning curve</i>
Non Contact Reading	<i>Must remove and put monitor in interface</i>	<i>Reads through packaging No cables or software</i>
Bar Code Scan Integration	<i>No</i>	<i>Yes</i>
Real Time Alert Messaging	<i>No</i>	<i>Yes: Smart Phone and Email</i>
Multiple In-Transit Reads	<i>Not with single monitor</i>	<i>Yes, with remote restart</i>
Record Approval and Audit Copy	<i>No</i>	<i>Yes, with secure, encrypted PDF file</i>
Database + Analysis	<i>Not integral to solution</i>	<i>Integral database and analysis</i>
Cost Factor	<i>Standard</i>	<i>Much lower</i>

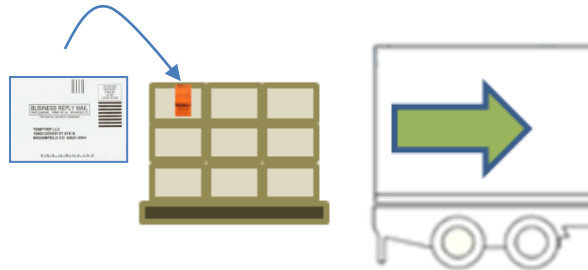
How does it work?



Order configured tags by phone or web

Tags – in envelopes – arrive at shipping destination ready to use

Tags are started or are already running



TagMate Reader reads tags at destination and returns data

You get email alerts and can see data and reports on the web

Tags are returned for the next usage cycle





Optional
GPRS and
Barcode
Scan

USB Flash
Drive

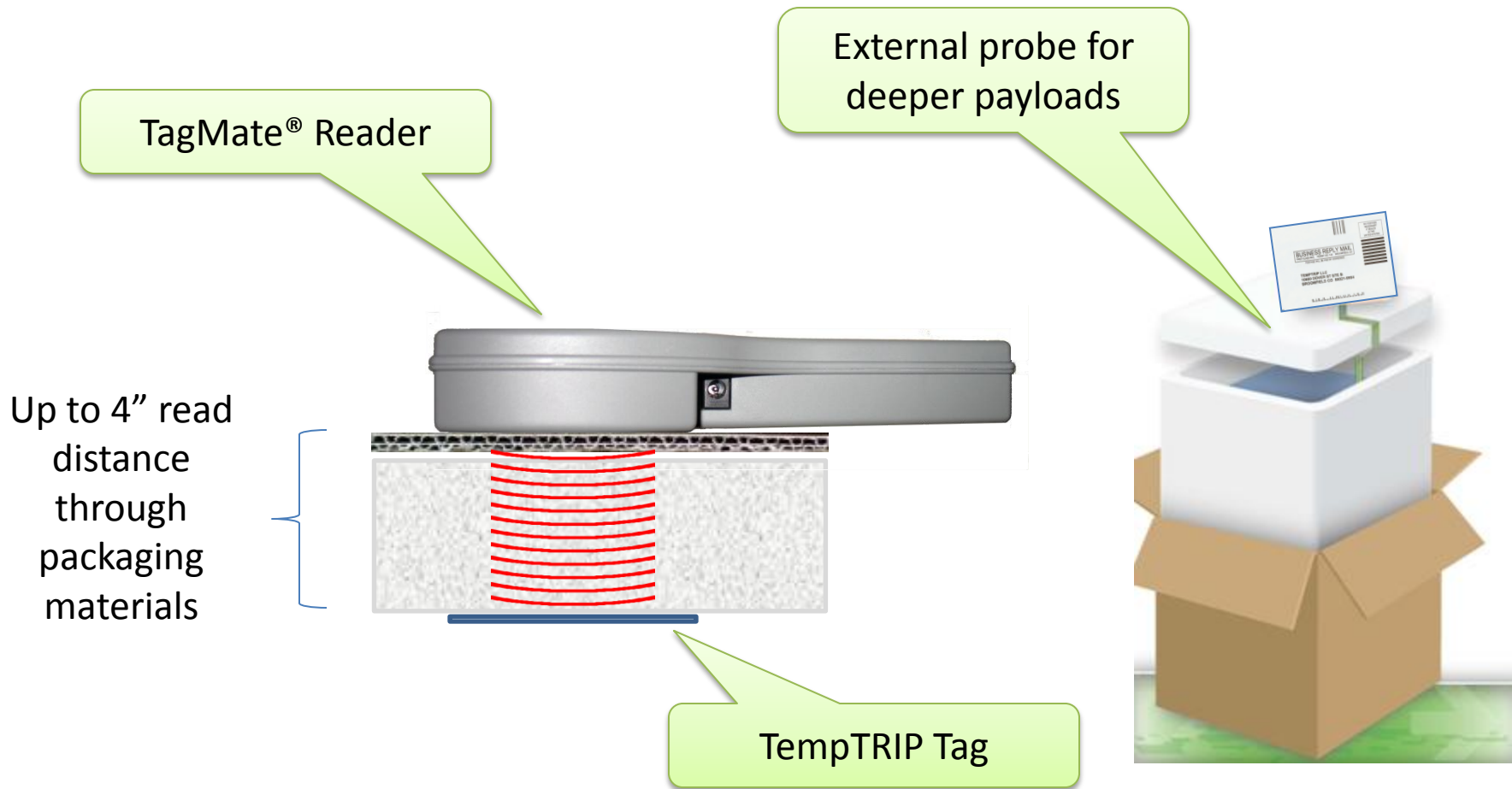
TagMate Essentials

- *Real-time data return from any location*
- *Each unit has unique identity marked on uploaded file*
- *Cost-effective compared to RFID readers*
- *Requires almost no training*

TagMate Operation

1. *Button press followed by beep to indicate successful acquisition of data*
2. *Red light = Alarm*
Green light = OK
3. *Data upload and forwarding options*
 - a) *Standard Model – USB flash drive programmed for upload to TempTRIP when plugged into PC*
 - b) *Optional GPRS Model – wireless real time data return*
4. *Internet database forwards received data*

Non-Contact Reading



1
Scan Relevant Barcode



2
Transfer to TempTRIP
Tag & START



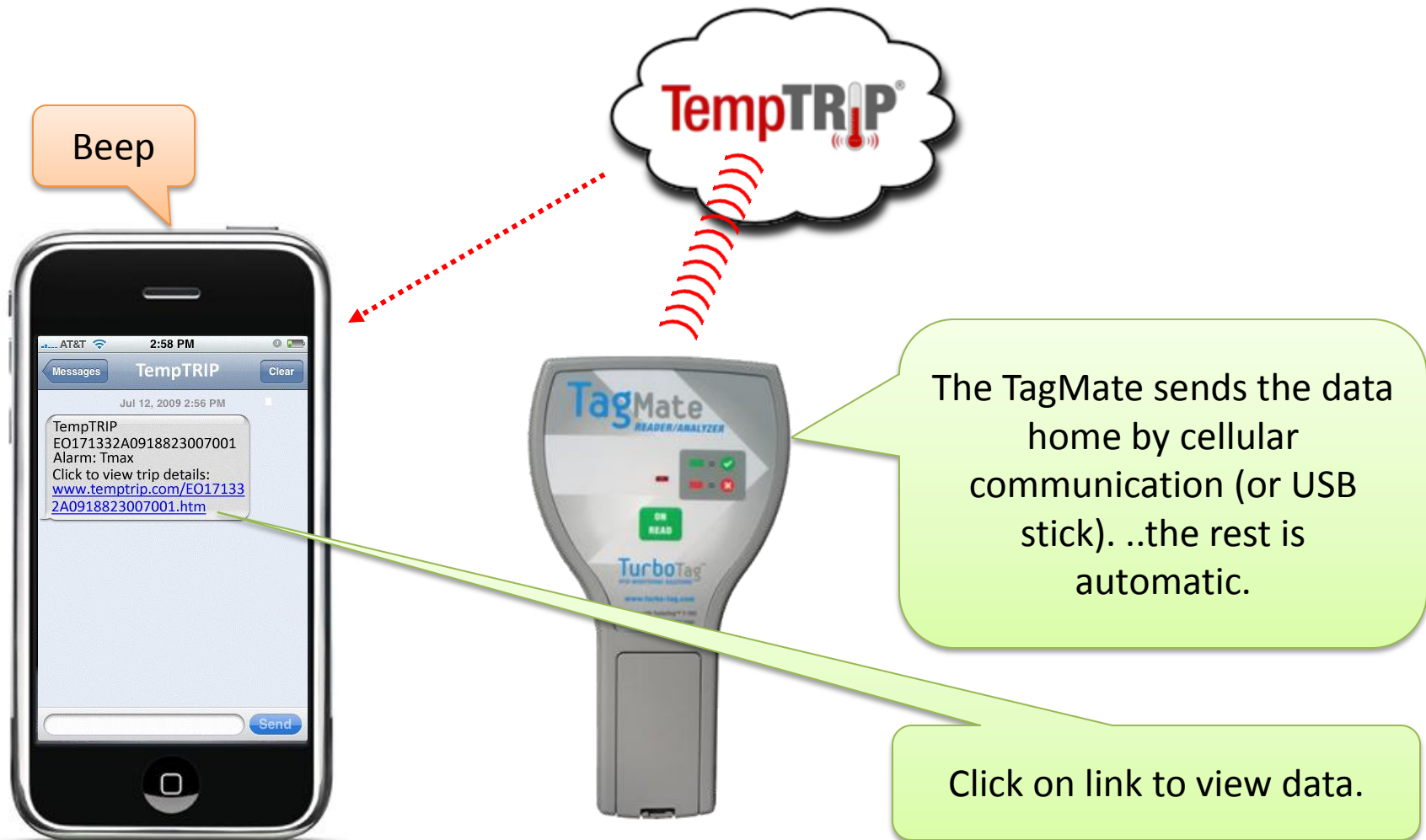
3 SHIP

When the temperatures have been recorded, you can get the data back right away. You use our mobile reader. Here is how to read a tag.

Beep

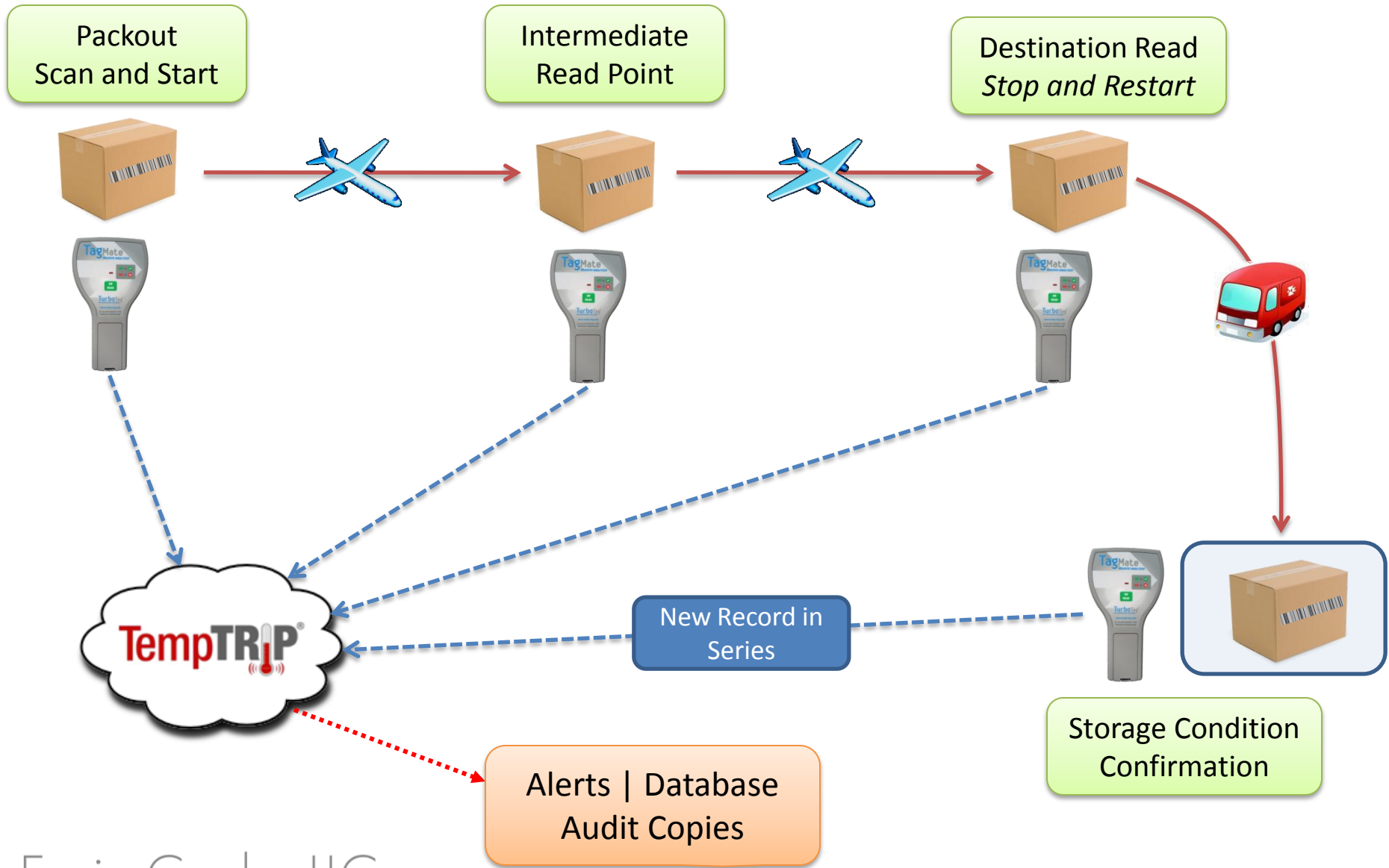
Smart Phone or Email





Smart Phone or Email

Multiple In-Transit Reads

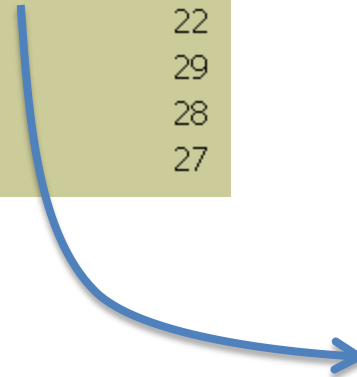


Click



TempTRIP #:

Parameter	Setting
Ea	22
Absolute Tmax	29
Tmax	28
Tstd	27



1024 Bit Encrypted, Digitally Signed Data File
Graph | Data Summary | Audit Trail

Characteristic	Security/Confirmation
Data Security on Tag	<i>Validated (double password protected)</i>
Data Security at Server	<i>Encrypted; 24 hour data comparison with locked local server</i>
Data Security in Reader	<i>Validated</i>
Username Password Data Secure Access	<i>Validated</i>
Digital Signature PDF Audit Copy	<i>1024 bit encrypted</i>
Online Data Approval	<i>Validated</i>
Audit Trail	<i>Appended to Secure PDF Document</i>

Record Sorting Online

*Read Event | Stop Event | ID of TagMate | Alarm Criteria | Scanned Bar Code
Data Configuration Protocol ID | User Specified*

Download to Corporate Database

Hosted or Secure Porting to all major system types

Map Interface or Calendar Interface

Optional:

*Lane mapping and Zip Code analysis
Modeling of response of packaging types
Integration with GPS carrier data*

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