Enabling the ultimate 100% contactless temperature checking solution

SATO
Powered **On Site** /

TEMPCHECK°
TouchFree

✔ **No** Operator   ✔ **No** Contact   ✔ **No** Touch

CT4-LX

The **SATO TEMPCHECK TouchFree** process

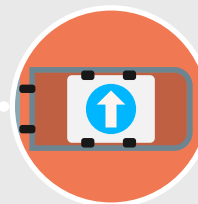|				
Approach the device or present your ID card.	**Scan your face to confirm identity.**	**Temperature is recorded and printed via Bluetooth to an ID label with name, date time and department.** (other information can be printed based on data protection)	**A QR code is printed which can be read by any QR scanning device.**	**The entrance turnstile/gate opens on valid verification.**
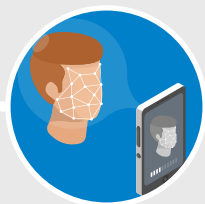
Overview

- The tablet has facilities for **temperature scan/facial recognition/tri-coder** (QR/NFC/RFID/Barcode)

- The tablet + SATO CT4-LX is a **standalone temperature scanning and printing combination** with connectivity via LAN and/or Bluetooth

- Coupled together the units provide the only **completely contactless temperature and label ID confirmation**

- **Triple confirmation** at point of entry

- The **data is recorded and stored electronically**, accessible only by designated person

- The data can be deleted after a set period of time to **comply with HIPPA/GDPR**

- **Full Track and Trace** – via device and/or software

- **Time and attendance** data recorded

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Examples of Contactless Situations

Standalone & Networked Deployment

- For touch-free time stamp/temperature and ID verification (tag) and facial recognition against a pre-loaded database.

- Replacement for thumb print/palm print/keypad entry/exit system end points.

- Enables '*time and attendance*' (T&A) recording, full '*track and trace*' (T&T).

- Check temperature, ID and validity of staff and visitors/customers.

- Portable verification via a QR coded label for other areas within a venue, office space or workplace.

- Ability to remove/suspend access privileges on an individual basis.

- Ability to send alert emails by department and machine, links via API/SDK/XML to HR Dept/Site Manager.

- Ability to create a 'FIRE LIST'.

- Use as a staff/visitor entrance point to register time/temperature/individual/validate ID.

Industry Entrance Points

- **Factory/Office block/Hotel** – staff and guest entrance points.

- **School entrance** for staff and students.

- **Locker room or specific restricted area** (eg. college sports facility).

- **Venue entrance** for staff and contractors providing a COVID (ID health and validation) check portal.

- **Hotel guests** can use QR code for access/registration. Check-in, '*in-stay*' validation

- **Event guests** – eg. concert hall – validate ticket bar code, temperature, photo, seat and barcode so any subsequent '*notified*' infection who went through before/after and sat where is known, potential clusters identified.

- **Fully tested app** which integrates with our software and the SATO Label printer.

- **Very fast thermal printer**, with dispense mode to continue the contactless scenario for visitors and staff.

- Our app is built around the **bluetooth connectivity**, reduces client network overload and/or connections required.

- Current label does NOT include the card/barcode data – this is for the purpose of security.

- QR code contains the information in concise scannable format.

- Check and issue a validated portable proof.

- Enables end to end touch free access and data gathering, storage, retrieval and destruction.

Corporate/ Pre-Ticketed Events

- Designed for the corporate event space, high volume (ID badged) workforce and pre-ticketed event.

- **Example One** – Conference Space – delegates arrive, scanned at entrance, label issued; during day security can check who is allowed into each space by simply scanning label QR.

- **Example Two** – Large employment facility – shift arrives, scans in, day label issued (no label, no work), QR code can be used to check at certain points in a facility via another device (io+) and or an ad hoc tricoder allied to a PC or Rasberry Pi reader.

- **Example Three** – Sports stadium/Public venue – audience arrives, checked for ticket validity (eg barcode), temperature taken, label issued which includes time and station through which access made, during day security/stewards have in addition to ticket the QR code if required.

- Post infection (or another event) notification event –

    o *Can identify which entrance*
    o *Who was in front of the person in a queue*
    o *Who was behind in the queue*
    o *Where each person is seated/desk location*
    o *Enables very rapid and accurate identification of any potential infection clusters*
    o *If the labels QR code is scanned by security or any device on entry to a bar, merch store, etc, it records person, time and queue order*
    o *Data STAYS at all times within the local network – NO cloud or third party access required or given*
    o *Data destruction warranted under HIPPA and GDPR rules or other guidelines applicable*

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If you would like more information on **SATO**, or its suite of safety solutions, please contact your local sales representative who will be happy to help.

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