

Critical FSMA Rule 204 Update and Compliance Guide

The New Deadline for FSMA Rule 204 Compliance

The clock is running. July 20, 2028 is the FDA's compliance deadline for FSMA Rule 204, requiring complete traceability and recordkeeping for produce, dairy, and fish products across the U.S. food supply chain.



AccuSpeech™
PLUG IN. AUTOMATE. DONE.



What Companies Need to Do Next

Companies producing, handling and distributing covered foods are expected to use this extended time to start deploying and validating their traceability and recordkeeping solutions.

Well before the new deadline, you should already be capturing and maintaining all Key Data Elements (KDEs), Critical Tracking Events (CTEs), and Traceability Lot Codes (TLC), so you're already compliant on day one.

To make sure you're on track:

- Evaluate your current traceability and recordkeeping
- Determine your required steps to close compliance gaps
- Implement a proven system for data capture and recordkeeping
- Perform pilot tests and validate your system and processes
- Work with your supply chain partners to ensure compliance

FSMA Rule 204 Compliance. Solved. Without New Infrastructure.

Meeting FSMA Rule 204 traceability requirements doesn't have to mean new systems, new servers, or a lengthy compliance project. AccuSpeech's Runtime software combined with Zebra's DataWedge technology delivers a complete, proven compliance solution, capturing, storing, and reporting every required data point using the devices and infrastructure you already own.

No backend changes. No middleware. No rip-and-replace. Deployed in weeks.

What Zebra GS1 Barcodes, RFID, and AccuSpeechMobile Can Do

- Parse up to 300 individual data elements in a GS1 barcode
- Capture, parse and segment all data in every scan or read
- Automatically send parsed data to your business systems
- Generate custom reports and records for full FSMA compliance



A Key Case Study

One of the nation's leading restaurant and fast-food chain suppliers isn't waiting for 2028. They're already live, using AccuSpeech with Zebra GS1 barcoding and scanning to capture every required data element, traceability event, and lot code. Fully compliant. Zero new infrastructure.

All required data is printed and encoded in each GS1 barcode, including:

- Lot numbers
- Product numbers
- Expiration dates
- Origin
- Cold storage data
- Distribution data
- Final destination

A complete FSMA compliance record is captured via barcode scans using Zebra's data wedge capability, AccuSpeech parses the data elements from labels and tags, then transmits and records the data automatically for up to two years of required reporting for specific products.



VOICE. SCAN. PARSE.

Any warehouse workflow,
automated by the device itself.



Add the Power of Voice to Food Traceability

AccuSpeech Mobile automates your traceability and supply chain workflows directly on your existing devices — no new infrastructure, no backend changes.

Workers speak simple commands. AccuSpeech converts them instantly into keystrokes, data entries, and barcode scans, eliminating manual steps and reducing errors from day one. Available as an additional software license on your existing AccuSpeech deployment.

Speak Simple Voice Commands to:

- Trigger barcode scans
- Enter function keys
- Enter keystrokes
- Navigate screens
- Convert voice to text
- Eliminate manual steps

Get on the Fast Track to FSMA Rule 204 Compliance

Contact AccuSpeechMobile to learn more, see a demo, and get expert tips and guidance.



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