REP.

SEPTEMBER 26 - 28, 2021 PHOENIX CONVENTION CENTER | PHOENIX, AZ

RFHD JOURNAL LIVE!

Targeting the Correct RFID Technology for the Right Project

Kevin Berisso, Ph.D.

University of Memphis



Track Schedule Agenda

	Time	Торіс	Speaker
	12:15 pm – 1:00 pm	Linking RFID to Inventory Management Best Practice	Pedro Reyes
	1:45 pm – 2:30 pm	Targeting the Correct RFID Technology for the Right Project	Kevin Berisso
	2:30 pm – 3:15 pm	Designing Your RFID Solution	Kevin Berisso
	3:15 pm – 4:00 pm	Building Your RFID Business Case	Pedro Reyes

SEPTEMBER 26 - 28, 2021₃







Education





Tech Transfer



CODESOF









SEPTEMBER 26 - 28, 2021₅

Sense

Track

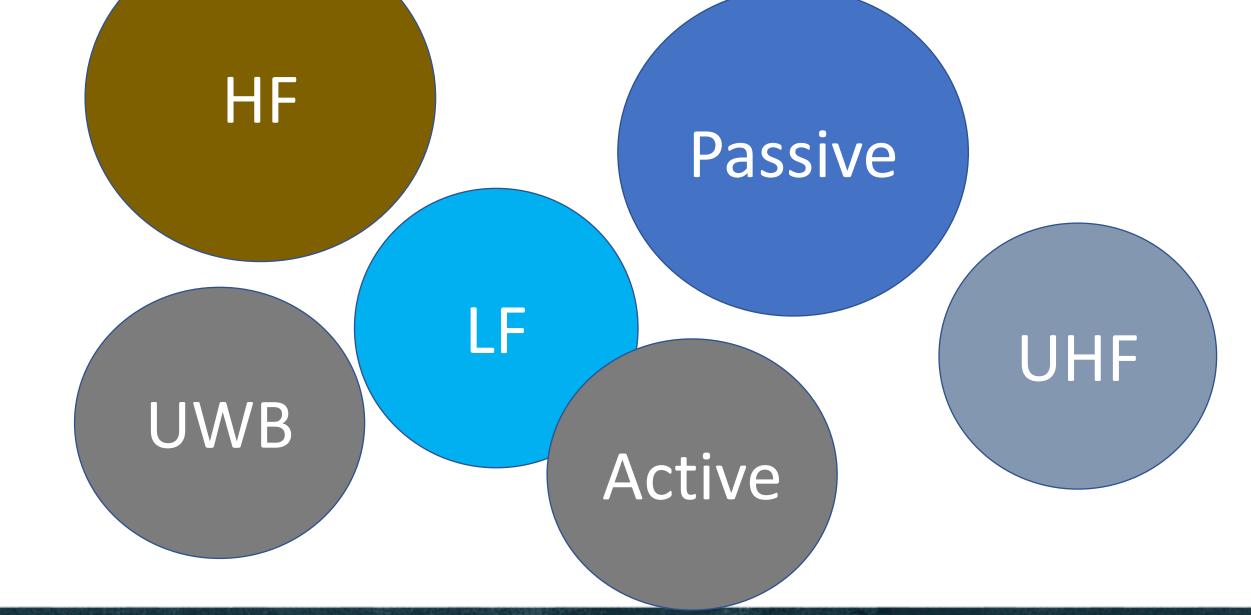
Locate

Count

Authenticate

Notify

Identification





UHF RFID Sensor Inlays

Product Name	Design (not to scale)	Antenna Dimensions	Chip	Industry Segments
Sensor		102 x 8.62 mm	Axzon Magnus S2	Healthcare
Patch		4.02 x 0.34 in		Industrial Applications
		97 x 8.62 mm		
		3.82 x 0.34 in		
Sensor Tadpole		18 x 82.15 mm	Axzon Magnus S3	Automotive
		0.71 x 3.23 in		Industrial Applications
		18 x 81.87 mm		
		0.71 x 3.18 in		
Temperature	SMARTRAC DogBone	89 x 24 mm	Axzon Magnus S3	Food
Sensor		3.50 x 0.90 in		Healthcare
Dogbone®				Industrial Applications





High Function Multi-Sensor RFID Tags for Environmental Monitoring

sensor data



High Function RFID Sensor Tags

Available:

• Temperature

Humidity

Light Level

• LEDs

Planned:

Stress/Strain

Vibration/Tilt

Moisture

• Biometric

Bi-Stable Displays

Audible

















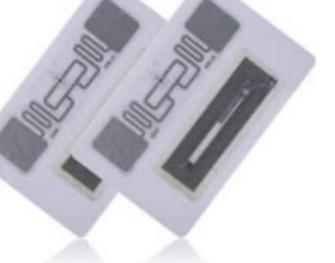






























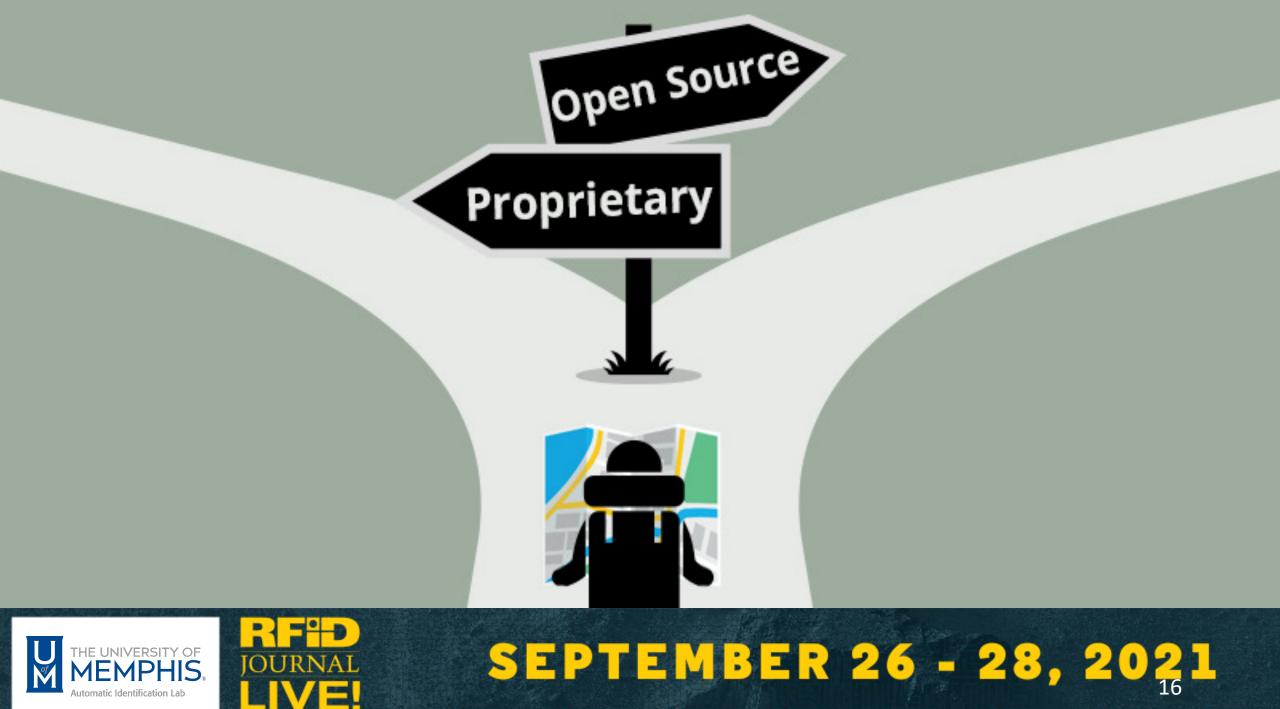




























SEPTEMBER 26 - 28, 2021₁₈



Questions?

Kevin Berisso University of Memphis Automatic Identification Lab kberisso@memphis.edu





