

Fluke CNX WIRELESS SYSTEM

A team of wireless test tools working together.
With the CNX team, measurements are:

- Remote
- Simultaneous
- Recordable

Distributor
brochure



Fluke CNX WIRELESS SYSTEM

Now users can take readings quicker, solve problems faster.

Think of Fluke CNX as a wireless troubleshooting team that shows live measurements from multiple modules simultaneously and remotely on a single screen. This customizable tool set, built with Fluke durability, reliability and quality, will change the way customers work.

Here's how it works:

The wireless multimeter displays readings from up to three wireless modules plus the meter measurement at the same time, on the same screen, from as far as 20 meters. With a laptop 10 measurements can be reviewed at once.

Customers will mix and match the wireless-enabled modules to suit their unique measurement needs. Modules measure:

- AC voltage
- Temperature
- AC current—with a standard clamp or flex clamp

The Value Proposition: Fluke CNX connects users to problems faster and more conveniently.

The Fluke CNX Wireless System makes customers jobs easier by enabling them to monitor multiple measurement points at the same time from a single location. Additionally, the remote, simultaneous and recordable measurement capabilities improve productivity and safety.

The major reasons customers will invest in the Fluke CNX wireless team.

NO MORE RUN AROUND

- DMM shows up to four measurements (DMM and three modules) on one screen, in one place at the same time
- Readings from 10 tools can be viewed and analyzed at the same time on a PC to give users a complete understanding of the situation
- User can set up the modules and take readings from up to 20 meters away
- Backlit displays make readings easy to see in dark or dimly lit areas

NO MORE WRITING DOWN

- Captures up to 65,000 sets of min/max/avg readings over single or multiple logging sessions using the recording capability
- Data is saved to a PC in .csv format for easy viewing
- Recording intervals, from 1 second to 1 hour, can be set by the user

NO MORE WAITING AROUND

- Saves time and money by capturing multiple measurements simultaneously
- Helps isolate intermittent events or record signal fluctuations, without users being present, using the log function on the modules

NO MORE UNCOMFORTABLE POSITIONS

- Once users set up the measurement, they can step back and read it as many times as needed, whenever needed
- Increases safety by allowing readings to be viewed in a separate location from the measurement point
- Fluke CNX meets 1000 V CAT III and 600 V CAT IV safety standards



Fluke CNX System Components



CNX 3000
Wireless Multimeter



CNX v3000
AC Voltage Module



CNX t3000
K-type
Temperature Module



CNX i3000
iFlex™ AC Current
Clamp Module



CNX a3000
AC Current
Clamp Module



CNX pc3000
PC Adapter



Fluke CNX Wireless tools are changing the game. They will change your sales too!



Common questions and answers

- Q** What is the communication distance between the modules and multimeter?
A They can communicate across distances of up to 20 meters. This may vary depending upon your customer's measurement environment.
- Q** Can these tools communicate between floors and through walls?
A It depends upon the materials in floors and walls. Tools will communicate through closed electrical panel doors, for example, but not through concrete.
- Q** Will radio interference in the building impact the ability of these tools to communicate?
A The CNX system is built to communicate on a unique frequency and will not be impacted by 60 Hz noise. CNX has been tested around high-frequency machines, including microwaves, cell phones, milling machines, with no degradation to performance.
- Q** How many readings will the modules capture and at what intervals can customers log data?
A Users can capture up to 65,000 sets of min/max/avg readings over single or multiple logging sessions. They can set the intervals to capture readings every second, every minute or every hour with the pc3000 software.
- Q** Is there a way to see more than four readings at a time (the meter plus three modules)?
A Yes. By connecting the meter and modules to a computer with the CNX PC Adapter (pc3000), customers can view up to 10 readings.
- Q** Can customers use any combination of CNX meters or modules to communicate wirelessly?
A Yes, customers can select up to 10 of any type of CNX module or multimeter that best suits their application need (i.e., load study with 3 iFlex and voltage modules)
- Q** Is the CNX system true-rms?
A Yes.
- Q** How does CNX communicate wirelessly?
A CNX uses zigbee radios with a proprietary overlay to communicate wirelessly. Zigbee was selected to allow customers to connect with up to ten CNX meters or modules and maximize battery life. Other radio options, such as Bluetooth or WiFi, typically connect with fewer devices (3-7) and have higher energy consumption.

Who is the customer?

Customer Segment	Expressed Needs			Example
	Convenience	Productivity	Safety	
Industrial Electrician	High	High	High	"With CNX, I can find a bad motor winding quickly by measuring all 3 phases while changing the loads."
Commercial Electrician	Medium	Medium	Medium	"With CNX, I can close and measure an energized panel."
HVAC Technician	High	Medium	Low	"With CNX, I can read current draw on the compressor and temperature in the chilled room at the same time."
Automotive Technician	High	Medium	Low (except with electrical vehicles)	"With CNX, I can simultaneously read the brake control voltage and sensor output while depressing the brake pedal."

Refer to the CNX Use Studies on Fluke.com for examples of how professionals would use the CNX team.

Models and ordering information

Model	Description	Item Number	UPC Code	Origin
Kits				
FLK-CN3000 Industrial System	Fluke CNX 3000 Industrial System includes Multimeter, 3 iFlex™ Clamp Modules, 1 AC Voltage Module and accessories	4232473	0 95969 64363 4	United States
FLK-CN3000 General Maintenance System	Fluke CNX 3000 General Maintenance System includes Multimeter, iFlex™ Clamp Module, AC Voltage Module and accessories	4232458	0 95969 64362 7	United States
FLK-CN3000 HVAC System	Fluke CNX 3000 HVAC System includes Multimeter, AC Current Clamp Module, Temperature Module and accessories	4232486	0 95969 64364 1	United States
FLK-CN3000 t3000 Kit	Fluke CNX t3000 Kit includes Multimeter, Temperature Module and accessories	4242791	0 95969 64451 8	United States
FLK-CN3000 i3000 Kit	Fluke CNX i3000 Kit includes Multimeter, iFlex™ Clamp Module and accessories	4242647	0 95969 64448 8	United States
FLK-CN3000 a3000 Kit	Fluke CNX a3000 Kit includes Multimeter, AC Current Clamp Module and Accessories	4242664	0 95969 64449 5	United States
FLK-CN3000 v3000 Kit	Fluke CNX v3000 Kit includes Multimeter, AC Voltage Module and accessories	4242686	0 95969 64450 1	United States
Modules				
FLK-CN3000s Wireless Multimeter	Fluke CNX 3000 Wireless Multimeter and accessories	4181339	0 95969 63645 2	United States
FLK-CN3000 iFlex™ AC Current Clamp Module	Fluke CNX 3000 Series iFlex™ Clamp Module and accessories	4221459	0 95969 64189 0	China
FLK-CN3000 a3000 AC Current Clamp Module	Fluke CNX 3000 Series AC Current Clamp Module	4221467	0 95969 64190 6	China
FLK-CN3000 v3000 AC Voltage Module	Fluke CNX 3000 Series AC Voltage Module and accessories	4141973	0 95969 62175 5	United States
FLK-CN3000 t3000 K-Type Temperature Module	Fluke CNX 3000 Series K-Type Temperature Module and accessories	4141986	0 95969 62176 2	United States
PC Adapter				
FLK-CN3000 pc3000	Fluke CNX 3000 Series pc adapter	4200883	0 95969 63955 2	United States

Marketing to engage and educate

We are heavily investing in Fluke CNX to drive demand for this product with extensive media, social, and digital integrated marketing campaigns.

A full suite of marketing materials, sales training, giveaways and point-of-sale assets will help you generate awareness and sell the Fluke CNX Wireless System. Application illustrations, use studies, an on-line game, videos, animated graphics and many other tools have been created to help customers quickly understand CNX and demonstrate how it will help them solve problems faster. In-store, customers will be able to experience the difference first-hand with interactive displays, hanging mobiles, and standees. Stickers, buttons and bottle openers are available to build excitement and visibility for the new tool system.

Use a full-array of awareness-building tools to stimulate immediate adoption of CNX Wireless System. Print ads, web banners, landing pages, emails and videos are all available for you to post on your site.

Go to www.fluke-launch.com to download or order everything you need.



Mobile



Print advertising



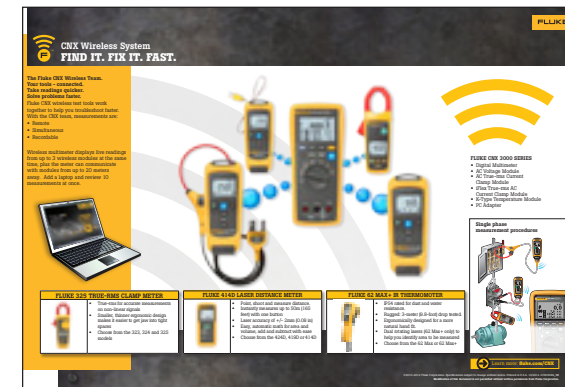
Poster

GET READY!

- Be sure to meet with your local Fluke representative to get more information.
- A buzz campaign was launched to build market awareness and demand prior to the actual product launch.
- A robust launch program will continue to drive awareness and stimulate sales leads.



On-line advertising



Counter pad insert



Point of purchase displays

Applications illustration suite

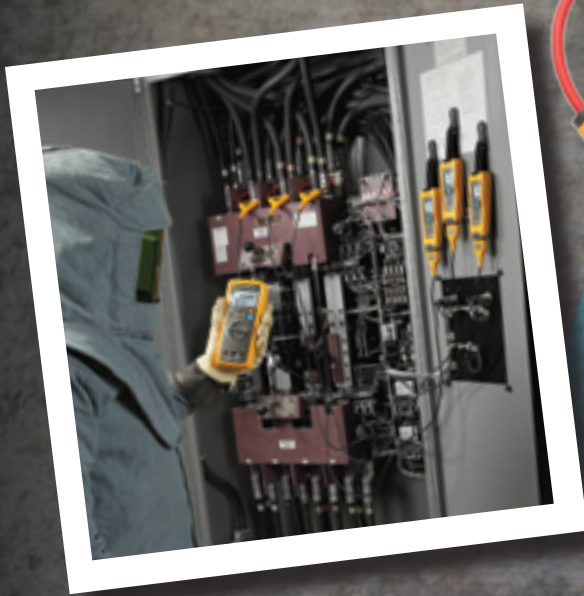
The application illustrations include:

- Measure incoming current:** Shows a meter connected to a panel with a display of 230.2 V AC.
- Determining current imbalance:** Shows a meter connected to a motor power cabinet with a display of 0.0 DMME.
- Detecting power interruption - measurement procedures:** Shows a meter connected to a power distribution system.
- Load study:** Shows a meter connected to a car wash system with a display of 2298.
- Measure voltage imbalance:** Shows a meter connected to a panel with a display of 0.0 VAC.
- Production test:** Shows a meter connected to a production line.
- Single phase measurement procedures:** Shows a meter connected to a single-phase motor.
- Measuring Ground Fault Currents:** Shows a meter connected to a ground fault circuit interrupter (GFCI).

FLUKE®

New Fluke CNX WIRELESS SYSTEM

Connecting customers to the problem
so they can take readings quicker.
Solve problems faster.



FLUKE®

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in the World.*

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