

**DIGITAL CONTROL
PRODUCTS & ACCESSORIES
USA - DCI REGION-1**

2022





WE NEVER WANTED TO BE ANYTHING ELSE



OUR STORY

The birth of Horizontal Directional Drilling, or HDD, in the 1970s would be the beginning of many advancements for underground construction. The concept alone set in motion an industry transformation with an unprecedented amount of potential. The early days of HDD brought together great minds and ideas from all over, which rapidly propelled the development of guided drills. This vacuum of innovation created the need for more accurate underground navigation methods, as the infrastructure below became more crowded and the stakes to lay utilities grew higher. These factors spawned an entirely new idea, one that would develop into a new standard and change the industry yet again.

Digital Control Incorporated (DCI) was founded in 1990 by longtime friends and aeronautical engineers, Peter Hambling and Dr. John Mercer. Together, they set out to utilize avionic navigation methods to solve some of the greatest challenges of the budding HDD industry. Peter and John revolutionized the industry with the introduction of the DigiTrak® locating system in 1991. No longer would utility installation be confined to trenching, and born were the days of flying underground. The unique features of the DigiTrak® system delivered greater accuracy for measuring the depth and location of the drill head by providing two vital orientation parameters: pitch and roll. Knowing these two key pieces of information, HDD operators could advance the drill faster, making for more accurate, safe, and productive drilling.

As the industry has grown, so has DCI. We have come a long way since pitch and roll, but we are unwavering in our commitment to our founding core values. Today, we remain a family-owned and operated company in its second generation and we pride ourselves on continuing to create the world's best HDD locating products, providing premium customer support, and maintaining an active investment in the industry.

4 BUILT BY THE BEST

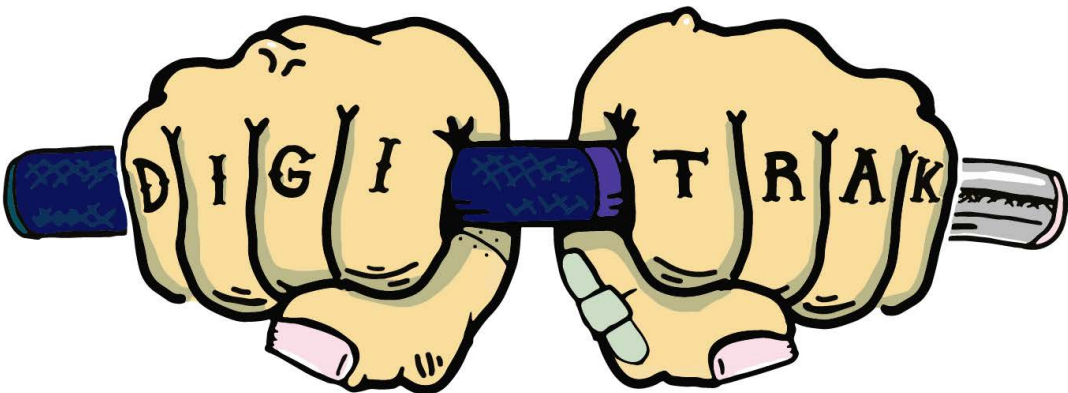
USA MADE, GLOBALLY DEVOTED

“Made in the USA” is not some weightless marketing slang to glance over on DCI products. It is an official distinction regulated by the Federal Trade Commission, which means not just anybody can make this claim. To earn this right, your company must prove that virtually all of your product is made in America – that includes parts, processing, and labor.

Behind the scenes at DCI is the work of dedicated Americans who design, engineer, and hand assemble each DigiTrak® product that is out on the market. We are invested in ensuring our products are made with sustainable and safe US standards. American-made extends beyond our products, it is DCI’s commitment to providing our workers with outstanding jobs and making a positive impact.

DCI operates 7 offices worldwide and offers support in over 100 countries to give our customers around the world an up-close and personal connection with our HDD experts. Our Seattle area headquarters may be our flagship, but our dedicated regional offices maintain close relationships with our global partners to uphold the DCI standard of service worldwide.

Be sure to look throughout the catalog to see marked flagship products that are Made in the USA. To learn more about this initiative, visit our website for more info and look for the flag.





OUR TECHNOLOGY

Our technology is our pride. We are driven by setting the standard, then raising the bar to continue to provide innovative solutions that have a sustainable and meaningful impact.

DCI invented walkover locating in 1990, and as founders, we continue to build on the success of our past. From the introduction of pitch and roll, through 6 generations of DigiTrak® locating systems, DCI consistently invests in and prioritizes research and development to ensure the industry stays backed by the latest technology available.

2020 saw the release of two of the most exciting advancements in HDD technology; the introduction of Aurora Vision™, a new virtual reality HDD locator training simulator, and the TeraTrak® R1, the world's first terrain mapping and bore planning device. With Aurora Vision, crews can train faster and build confidence in low-cost, risk-free environments. By utilizing the TeraTrak R1, operators can be more prepared for the varying everyday challenges of HDD. Both tools are introducing entirely new ideas and pioneering cutting-edge techniques to increase productivity and safety.

OUR COMMITMENT

DCI is dedicated to the advancement of the HDD industry and the success of our dealer and contractor partners. We are with you from day one to support your crews and company. We offer no-cost technical support and field training at your location, on your schedule. It is our specialty to ensure you are prepared with the necessary tools and expertise to tackle challenging and high-visibility projects.

DCI manufactures in Kent Washington, and being an established global manufacturing and engineering hub allows us to harness and deliver the highest, uncompromising standards of product quality and distribution. For over 30 years, our team has worked tirelessly to provide our customers with the most reliable and capable HDD solutions on the market, and we remain committed to making our team available 24/7, 365 days a year, to guarantee your continued success.



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Range figures based on HDD industry standard SAE J2520. Actual ranges and battery life will vary based on interference, transmitter housing, frequency and other factors.

Shop Products and Accessories at your Local DCI Dealer:
www.Digital-Control.com/find-a-dealer

We believe any products are only as good as the people who stand behind them.
Thats why our HDD locating experts are dedicated to the success of our customers.
So if you need any help, ***Call or text at 1-800-288-3610***

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Printed in USA

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Digitrak®



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LEARN MORE

DigiTrak **F5+ Kit**

Integrated iGPS Capability | Multi-Power | Ball-in-the-Box | 180ft depth / 220ft data*

Giving you a customized solution for every job site, the Falcon F5+ is the most versatile and advanced HDD locating system available; now with increased power, depth and data range. Industry exclusive features, iGPS ready, and equipped with LWD, this F5+ kit is packed with everything you need to give you and your crew the upper-hand on any job.

DIGITRAK F5+ & AURORA AF8 KIT - DCI FF5GSYSAF8 | VM 296488519**

19-IN FTR5Lp TRANSMITTER - DCI 700-0117-20-01 | VM 296480331

15-IN FT5p TRANSMITTER - DCI 700-0122-20-01 | VM 296471757

DIGITRAK iGPS MODULE - DCI iGPS Kit | VM 296449970

Note: *Max depth and data ranges based on 24-in FT5XLp Transmitter. **F5+ Kit Includes Accessories & Carry Case/s (Must specify). Ask your dealer about customizing your DigiTrak Kit to your needs.



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LEARN MORE



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Aurora AF8 Remote Display.....pg 43

DigiTrak **F2+ Kit**

Multi-Power | New Top-Toggle Control | Ball-in-the-Box | 160ft depth / 200ft data*

Able to be customized for every job site, the Falcon F2+ is capable of tackling challenging HDD projects; now with increased power, depth and data range. Recently updated to include our easy-to-use thumb toggle control, and 24 clocks for faster cross training and quicker menu navigation. The F2+ Kit comes equipped with everything you need for some of the most complex jobs.

DIGITRAK F2+ & AURORA AF8 - DCI FF2SYSAF8 | VM 296471890**

19-IN FT2L+ TRANSMITTER - DCI 700-0119-10-01 | VM 296560277

15-IN FT2 TRANSMITTER - DCI 700-0123-10-01 | VM 296471752

Note: *Max depth and data ranges based on 19-in FT2L+ Transmitter. **F2+ Kit Includes Accessories & Carry Case/s (Must specify). Ask your dealer about customizing your DigiTrak Kit to your needs.



LEARN MORE

DigiTrak **F1 Kit**

Multi-Power | Ball-in-the-Box | 100ft depth / 125ft data*
Designed for projects such as house drops from street to home, the easy-to-use F1 provides Falcon technology at an entry-level price. Sidestep active interference with new V2 Dual-Power capability and reduce overhead with rechargeable lithium-ion transmitter batteries. The F1 Kit has everything you need to take on simple everyday jobs with ease.

- DIGITRAK F1 & FALCON COMPACT DISPLAY**** - DCI FF1SYSFCD | VM 296449929
- 15-IN FT1 TRANSMITTER** - DCI 700-0106-30-01 | VM 296449941
- 8-IN FT1S TRANSMITTER** - DCI 700-0186-10-01 | VM 296449946

Note: *Max depth and data ranges based on 15" FT1 Transmitter. **F1 Kit includes Accessories & Carry Case/s. (Must specify) Ask your local dealer about customizing your DigiTrak Kit to your needs.



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DigiTrak Falcon+ Series Locators

The all new American Made DigiTrak Falcon+ HDD locating systems are designed with you in mind. We've built our world class locating technology right into the same popular Ball-in-the-Box interface you know and love to take full advantage of Falcon Technology. Meaning your crews can train faster, drill deeper, and finish more jobs. Backed by our standard one year product warranty.

A. DigiTrak Falcon F5+ Locator*

Packed with industry-exclusive features you need, The Falcon F5+ is the most versatile and advanced HDD locating system available. iGPS ready and equipped with Log-while-Drilling (LWD), the high performance F5+ will give you and your crew a customized solution for every job site. Compatible with our top of the line transmitter options including: the patented 15-in & 19-in Sub-k Rebar, and the all new 24-in V2 Multi-Power transmitter, the deepest & most powerful transmitter on the market. The Falcon F5+ is the clear choice to give you, and your crew the upper hand on any job.

DigiTrak Falcon iGPS Hood Sold Separately

VM 296449985
DCI FF5GSYS US1
F5+, Accessories, iGPS* & Carry Case
VM 296449973
DCI 700-5271-00-01 (F5+ Only, iGPS*)
VM 296471779
DCI 700-5261-00-01 (F5+ Only, Non-iGPS*)

B. DigiTrak Falcon F2+ Locator

Our Falcon F2+ model is a powerful work horse capable of tackling some of the most challenging HDD projects; now compatible with the all new V2 Multi-Power 19-in FT2L+ transmitter for increased power, depth and data range. Recently updated to include our easy to use thumb toggle control for faster cross training and quicker menu navigation, the F2+ is ready for some of the most complex jobs.

VM 296471803
DCI FF2SYS US1
F2+, Accessories & Carry Case
VM 296471767
DCI 700-5240-00-01 F2+ Only

C. DigiTrak Falcon F1 Locator

Designed for projects such as house drops from street to home, the easy-to-use F1 provides Falcon technology at an entry-level price. Sidestep active interference with new V2 Dual-Power capability and give yourself an edge with lithium-ion transmitter batteries. The F1 is the go-to solution for simple, everyday jobs.

VM 296449917
DCI FF1SYS US1
F1, Accessories & Carry Case
VM-296471914
DCI 700-5215-00-01 (F1 Only)

*NOTE:
Non-iGPS signifies that the F5+ does not have contacts built-in to support use of a DigiTrak Falcon iGPS hood.
iGPS signifies that the F5+ does have contacts built-in to support use of a DigiTrak Falcon iGPS hood.



A. DIGITRAK FALCON F5+



B. DIGITRAK FALCON F2+



C. DIGITRAK FALCON F1



D. DIGITRAK FALCON iGPS HOOD



E. TRAKSTAND

DIGITRAK 19

DigiTrak Accessories

Enhance, power, and protect your locator with our top of the line accessories; includes everything you need to get the most out of your DigiTrak system.

D. DigiTrak iGPS Module

The DigiTrak iGPS module allows you to calculate, capture and map your locate's geographical position. Our integrated iGPS and Log-While-Drilling capability allows you to easily generate polished, professional as-built reports with highly accurate GPS data.

Compatible with DigiTrak Falcon F5+ (Rebar, iGPS)

VM 296449970
DCI iGPS Kit (w/Carry Case)
VM 296449971
DCI 700-0095-00 (w/o Carry Case)

Carry Case, iGPS Module

A durable hard case with custom foam fit to keep your iGPS Module clean, safe, and ready to go.

Compatible with iGPS Module

VM 296449972
DCI 680-0017-00

E. TrakStand

Give yourself a free hand with TrakStand, compatible with all Classic F-Series, SE, Falcon, and Falcon+ model locators, the TrakStand is a simple addition to your DigiTrak that both improves your system's performance and versatility.

Compatibility: Classic F-Series, SE, Falcon & Falcon+

VM 296560282
DCI 700-0120-00 (w/o DigiTrak F5+)



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DigiTrak Accessories

Enhance, power, and protect your locator with our top of the line accessories; includes everything you need to get the most out of your DigiTrak system.

C. Falcon Log While Drilling (LWD) Kit*

A small kit packed with everything you need to get started with LWD reporting; including a mini DigiTrak Bluetooth smart dongle, as well as digital and physical user instructions. See Applications section to learn more about LWD Mobile App (Page 63)

Compatibility: Falcon F5 and F5+

VM 296471949
DCI 610-0257-00

1. VM 296471950
DCI 610-0241-00 Bluetooth Smart Dongle

D. DigiTrak Rubber Boot Screen Protector*

Made to fit locators from Classic F-series to Falcon+, the DigiTrak rubber boot screen protector is a simple addition to your system that will help protect your screen from impact.

Compatibility: F-Series and Falcon locators

VM 296471751
DCI 430-0163-00

E. DigiTrak Adhesive Screen Protector

Made to fit locators from Classic F-series to Falcon+, with top toggles and without, the DigiTrak adhesive screen protector is a simple addition to your system that will protect your screen from scuffs and scratches.

Compatibility: Classic F-Series, Falcon & Falcon+

VM 296477095
DCI 430-6708-00 Top Toggle
VM 296477094
DCI 430-6707-00 Non-Top Toggle

*NOTE:
Falcon Log While Drilling (LWD) Kit is a replacement kit. Every F5+ system/kit come with LWD included.

Rubber Boot Screen Protector is a replacement item. Every locating system/kit comes with one included.



C. FALCON LWD KIT



D. DIGITRAK RUBBER SCREEN PROTECTOR



E. DIGITRAK ADHESIVE SCREEN PROTECTOR



A. DIGITRAK CARRY CASE XL



B. DIGITRAK CARRY CASE

DIGITRAK

Carry Cases and Travel

The ultimate in portability and durability, our DigiTrak Kit Carry Cases allow you to safely store everything you need to complete the most challenging projects. Custom cut foam interior accommodates your DigiTrak receiver, Aurora 8" remote display, chargers, transmitters, telemetry antennas and accessories. Available in multiple configurations.

A. DigiTrak Falcon/Aurora Carry Case XL

Our biggest carry case is built with durability and ease of travel in mind; featuring multiple heavy duty grips, pad-lockable hasps, a retractable handle, and roller wheels for transport. Able to hold one DigiTrak locator, an Aurora 8" display, extra batteries, antennas, an iGPS module, as well as three transmitters from 8-in to 19-in. This case is easy to transport and keeps your locating essentials safe, secure and all in one place.

Compatibility: Classic F-Series, Falcon & Falcon+

VM 296298944
DCI 680-0003-00 (DigiTrak, AF8)

B. DigiTrak Carry Case

Our smaller carry case is built with portability in mind; featuring a centralized heavy duty grip and pad-lockable hasps, this case will easily fit into the trunk of your car. Able to hold one DigiTrak locator, an FCD display, extra batteries, antennas, as well as two transmitters from 8-in to 19-in. This case is compact to store and keeps your locating essentials safe and secure.

VM 296449911
DCI 680-0014-00 (DigiTrak, FCD)

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Batteries and Charging

Our battery charger kit comes with everything you need to stay charged on the go. Easy to use, durable, and backed by our standard one year product warranty.

A. F-Series Battery Charger Kit (US)

The F-series battery charger kit is built for our Lithium-ion battery pack, and has everything you need to keep your batteries charged when, and where you need them.

Compatibility: Lithium-ion and NiMH Battery Pack

VM 296298955

DCI FBC US Battery Charger Kit

VM 296298960

DCI 610-0034-10 Cord Kit (Items: 1, 2, & 3)

VM 296454069

1. DCI 620-0015-01 AC/DC Adapter 12V

2. VM 296454068

DCI 340-0026-00 AC Power Cord (US)

3. VM 296454070

DCI 620-5050-10 DC Power Cord

B. F-Series Battery Charger (US)

Compatibility: Lithium-ion and NiMH Battery Pack

VM 296386420

DCI 700-0110-00 Battery Charger

C. DigiTrak F-Series Lithium-ion Battery Pack

Provides up to 12 hours of usable battery life per charge with the Falcon F5+ locator.

Compatibility: F-Series, Falcon, Falcon+ & FCD

VM 296298942

DCI 700-0028-11 (FBP)



A. F-SERIES BATTERY CHARGER KIT



B. F-SERIES BATTERY CHARGER



C. F-SERIES BATTERY PACK



D. NiMH FALCON F1 BATTERY CHARGER KIT



E. NiMH BATTERY CHARGER



F. NiMH BATTERY PACK



AC POWER CORD (US)

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Batteries and Charging

Our battery charger kit comes with everything you need to stay charged on the go. Easy to use, durable, and backed by our standard one year product warranty.

D. NiMH Falcon F1 Battery Charger Kit

The NiMH battery charger kit is built for your Falcon F1 and SE battery packs, and has everything you need to keep your batteries charged when and where you need them.

Compatible with NiMH Battery Pack.

VM 296339027

DCI SBC US NiMH Battery Charger Kit

1. DCI 340-0063-00 AC Power Cord (US)

E. NiMH Falcon F1 Battery Charger

Compatible with NiMH Battery Pack.

DCI 700-5152-00 Battery Charging Block

NiMH Battery Pack

Provides up to 7 hours of usable battery life per charge with the Falcon F1 and SE locator.

Compatibility: Falcon F2, F2, Falcon F1, SE, & FCD

VM 296339020

DCI 700-5153-00 (SBP)

Notice: The prices for parts and products appearing in this catalog are the manufacturer's suggested retail prices (MSRP). MSRP prices are subject to change. Actual retail prices may vary.





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Falcon F5+ Wideband Transmitters

Our Wideband transmitters include V2 Multi-Power which gives you three selectable power modes to dial in your ideal balance of power and battery life, while also supporting Fluid Pressure, Full Scale Sensitive Pitch and over 1000 frequencies to help you avoid active and passive interference. All backed by our standard 3 year/500 hour warranty with an available extended 5 year/750 hour warranty.

Now when using with the DigiTrak Falcon F5+ you can get higher data speeds on low power for the fastest updates ever!

A. Falcon F5+ 24-in Wideband FT5XLp

Our biggest, most powerful transmitter is built to tackle the industry's toughest jobs. The all new DigiTrak FT5XLp allows you to dial into three modes for an ideal balance of power and battery life, monitor fluid pressure conditions down hole, and quickly updates you with .01% precise pitch data. With over a thousand custom programmable frequencies to battle active and passive interference, your locator will have access to an available depth range up to 180ft and data range up to 220ft.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F5 and F5+

VM 296560273
DCI 700-0116-20-01 (US)

B. Falcon F5+ 19-in Wideband FT5Lp

Well suited for deeper jobs but practical for everyday use. The DigiTrak FT5Lp allows you to dial into three modes for an ideal balance of power and battery life, monitor fluid pressure conditions down hole and quickly updates you with .01% precise data. With over a thousand custom programmable frequencies to battle active and passive interference, your locator will have access to an available depth range up to 160ft and data range up to 200ft.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F5 and F5+

VM 296471762
DCI 700-0121-20-01 (US)

C. Falcon F5+ 15-in Wideband FT5p

The most popular HDD transmitter model on the market, designed to work with all standard sized drill housings. The DigiTrak FT5p allows you to dial into three modes for an ideal balance of power and battery life, monitor fluid pressure conditions down hole and quickly updates you with .01% precise data. With over a thousand custom programmable frequencies to battle active and passive interference, your locator will have access to an available depth range up to 125ft and data range up to 150ft.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F5 and F5+

VM 296471757
DCI 700-0122-20-01 (US)

*NOTE:
All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.

Notice: The prices for parts and products appearing in this catalog are the manufacturer's suggested retail prices (MSRP). MSRP prices are subject to change. Actual retail prices may vary.



A. FALCON F5+ 24-IN WIDEBAND



B. FALCON F5+ 19-IN WIDEBAND



C. FALCON F5+ 15-IN WIDEBAND



C. FALCON F5 19-IN SUB-K® REBAR



D. FALCON F5 15-IN SUB-K® REBAR



E. FALCON F5 8-IN SUB-K® REBAR

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DigiTrak Falcon F5+ Sub-k Rebar Transmitters

Our Industry exclusive Sub-k® Rebar transmitters utilize ultra low range frequencies under 1 kilohertz and are geared towards helping you navigate under reinforced concrete, while also supporting Fluid Pressure and Full Scale Sensitive Pitch. These transmitters support dual modes that can be changed below ground; Sub-k mode with low power range and Standard mode with over 300 frequencies up to 17.5kHz when depth and interference become a bigger issue.

All backed by our standard 3 year/500 hour warranty with an available extended 5 year/750 hour warranty*

C. Falcon F5+ 19-in Sub-k® Rebar FTR5Lp

Drill deep under roads, runways and building foundations without interruption using ultra low range frequencies. The DigiTrak FTR5Lp allows you to monitor fluid pressure conditions down hole and quickly updates you with .01% precise data. With frequencies in the sub-kilohertz range you'll be ready to battle interference caused while operating under reinforced concrete. Available range up to 85ft depth/100ft data for Rebar mode and up to 125ft depth/150ft data for standard mode.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F5 and F5+

VM 296480331
DCI 700-0117-20-01 (US)

D. Falcon F5 15-in Sub-k® Rebar FTR5p

The most popular Rebar transmitter model on the market, designed to work with all standard sized drill housings. Drill under roads, runways and building foundations without interruption using ultra low range frequencies. The DigiTrak FTR5p allows you to monitor fluid pressure conditions down hole and quickly updates you with .01% precise data. With frequencies in the sub-kilohertz range you'll be ready to battle interference caused while operating under reinforced concrete. Available range up to 65ft depth/80ft data for Rebar mode and up to 100ft depth/125ft data for Standard mode.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F5 and F5+

VM 296480327
DCI 700-0118-20-01 (US)

E. Falcon F5 8-in Sub-k® Rebar FTR5S

Drill under side walks without interruption using ultra low range frequencies. The DigiTrak FTR5S quickly updates you with .1% precise data at level. With frequencies in the sub-kilohertz range you'll be ready to battle interference caused while operating under reinforced concrete. Available range up to 20ft depth/25ft data for Rebar and up to 25ft depth/30ft data for standard mode.

Compatible with DigiTrak Falcon F5 and F5+

VM 296480323
DCI 700-0086-30-01 (US)

*NOTE:
FTR5S 8-in Wideband Transmitter:
Includes one power mode and standard 90 day warranty. All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.

DigiTrak

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Falcon F2+ Wideband Transmitters*

Our F2/F2+ Wideband transmitters include V2 Multi-Power which gives you three selectable power modes to dial in your ideal balance of power and battery life, and up to 500 frequencies to help you avoid active and passive interference. All backed by our standard 3 year/500 hour warranty with an available extended 5 year/750 hour warranty.*

Now, when using with the DigiTrak Falcon F2+ you can get 24 clocks and higher data speeds on low power for fastest updates ever!

A. Falcon F2+ 19-in Wideband FT2L+

Well suited for deeper jobs but practical for everyday use. The all new DigiTrak FT2L+ allows you to dial in your ideal balance of power and battery life and quickly updates you with .01% precise data. With over 500 custom programmable frequencies to battle active and passive interference, your locator will have access to an available depth range up to 160ft and data range up to 200ft.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F2+ ONLY.

VM 296560277
DCI 700-0119-10-01

B. Falcon F2+ 15-in Wideband FT2

The most popular F2 transmitter model on the market, designed to work with all standard sized drill housings. The DigiTrak FT2 allows you to dial into three modes for an ideal balance of power and battery life, and quickly updates you with .01% precise data. With over 500 custom programmable frequencies to battle active and passive interference, your locator will have access to an available depth range up to 125ft and data range up to 160ft.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F2 and F2+

VM 296471752
DCI 700-0123-10-01

C. Falcon F2 8-in Wideband FT2S*

Built for short range shots with compact drills, The 8-in DigiTrak FT2S quickly updates you with .1% precise data at level. Including the benefits of Falcon custom programmable frequencies to battle active and passive interference, your locator will have access to an available depth range up to 25ft and data range up to 30ft.

Compatible with DigiTrak Falcon F2 and F2+

VM 296449951
DCI 700-0086-20-01

*NOTE:
FT2S 8-in Wideband Transmitter:
Does not include V2 Multi-Power and standard warranty. Includes one power mode and standard 90 day warranty.

All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.

A. FALCON F2+ 19-IN WIDEBAND

B. FALCON F2+ 15-IN WIDEBAND

C. FALCON F2 8-IN WIDEBAND

D. FALCON F1 15-IN SINGLE-BAND

E. FALCON F1 8-IN SINGLE-BAND

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Falcon F1 Single-Band Transmitters*

Our F1 Single-Band transmitter includes V2 Multi-Power which gives you two selectable power modes to dial in your ideal balance of power and battery life, and up to 60 frequencies to help you avoid active and passive interference. All backed by our standard 3 year/500 hour warranty with an available extended 5 year/750 hour warranty.*

Now when using with the DigiTrak Falcon F1, with updated software, you can get higher data speeds on low power for the fastest updates ever!

D. Falcon F1 15-in Single-Band FT1

The most popular F1 transmitter model on the market, designed to work with all standard sized drill housings. The DigiTrak F1 includes V2 Multi-Power which allows you to dial into two modes for a balance of power and battery life and quickly updates you with .01% precise data. With 60 frequencies to battle active and passive interference, your locator will have access to an available depth range up to 100ft and data range up to 125ft.

Includes: FTA LiR Transmitter Adapter

Compatible with DigiTrak Falcon F1

VM 296449941
DCI 700-0123-30-01

E. Falcon F1 8-in Single-Band FT1S*

Built for short range shots with compact drills, The 8-in DigiTrak FT1S quickly updates you with .1% precise data at level. Including the benefits of Falcon custom programmable frequencies to battle active and passive interference, your locator will have access to an available depth range up to 25 ft and data range up to 30ft.

Compatible with DigiTrak Falcon F1

VM 296449946
DCI 700-0086-10-01

*NOTE:
FT1S 8-in Wideband Transmitter:
Does not include V2 Multi-Power and standard warranty. Includes one power mode and standard 90 day warranty.

All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.



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Classic F5 Transmitters

DigiTrak F5® transmitters are available in five frequencies to combat interference. Two single-frequency transmitters and two dual-frequency transmitters are offered, in addition to two dual-frequency fluid pressure transmitters (FPT). F5 transmitters work with F5 systems only. All Classic Transmitters are backed by our original standard 90-day warranty.

Now, manufactured with standard Falcon battery end caps making our famous Classic transmitters compatible with the FTA LiR battery adapter.

A. F5 15-in 19/12khz Dual Frequency F5D 19/12
The DigiTrak F5D 15-in 19/12 kHz transmitter features dual frequencies that you can change down hole and range of up to 65 feet.
Compatible with DigiTrak Classic F5
VM 296339222
DCI 700-0127-10-01

B. F5 15-in 12/1.3khz Dual Frequency F5D 12/1.3
The DigiTrak F5D 15-in 12/1.3 kHz transmitter features dual frequencies that you can change down hole, including a low power frequency for rebar capability and range of up to 65 feet.
Compatible with DigiTrak Classic F5
VM 296339227
DCI 700-0127-20-01

C. F5 15-in 12/1.3khz Fluid Pressure F5Dp
The DigiTrak F5Dp 15-in 12/1.3 kHz transmitter features patented fluid pressure technology, dual frequencies that you can change down hole, including a low power frequency for rebar capability and range of up to 65 feet.
Compatible with DigiTrak Classic F5
VM 296379149
DCI 700-0126-20-01

*NOTE:
All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.

Notice: The prices for parts and products appearing in this catalog are the manufacturer's suggested retail prices (MSRP). MSRP prices are subject to change. Actual retail prices may vary.



A. F5 15-IN 19/12 KHZ DUAL FREQUENCY



B. F5 15-IN 12/1.3 KHZ DUAL FREQUENCY



C. F5 15-IN 12/1.3 KHZ FLUID PRESSURE



D. F5 19-IN 19/12 X-RANGE & FLUID PRESSURE



E. F5 15-IN 19/12 X-RANGE & FLUID PRESSURE



F. F5 15-IN 18 KHZ SINGLE FREQUENCY

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Classic F5 Transmitters

DigiTrak F5® transmitters are available in five frequencies to combat interference. Two single-frequency transmitters and two dual-frequency transmitters are offered, in addition to two dual-frequency fluid pressure transmitters (FPT). F5 transmitters work with F5 systems only. All Classic Transmitters are backed by our original standard 90-day warranty.

Now, manufactured with standard Falcon battery end caps making our famous Classic transmitters compatible with the FTA LiR battery adapter.

D. F5 19-in 19/12 X-Range & Fluid Pressure F5DLpx
The DigiTrak F5DLpx 19-in transmitter features patented fluid pressure technology, 19 & 12khz frequencies and X-Range mode which extends data range up to 200ft. Depth range of 85ft.
Compatible with DigiTrak Classic F5
VM 296454073
DCI 700-0124-80-01

E. F5 15-in 19/12 X-Range & Fluid Pressure F5Dpx
The DigiTrak F5Dpx 15-in transmitter features patented fluid pressure technology, 19 & 12khz frequencies and X-Range mode which extends data range up to 120ft. Depth range of 65ft.
Compatible with DigiTrak Classic F5
VM 296379144
DCI 700-0126-80-01

F. F5 15-in 18khz Single Frequency F5X 18
The DigiTrak F5X 15-in 18 kHz transmitter features a single frequency and a range up to 65ft.
Compatible with DigiTrak Classic F5
VM 296339212
DCI 700-0127-35-01

*NOTE:
All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.



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Classic F5 Transmitters

DigiTrak F5® transmitters are available in five frequencies to combat interference. Two single-frequency transmitters and two dual-frequency transmitters are offered, in addition to two dual-frequency fluid pressure transmitters (FPT). F5 transmitters work with F5 systems only. All Classic Transmitters are backed by our original standard 90-day warranty.

Now, manufactured with standard Falcon battery end caps making our famous Classic transmitters compatible with the FTA LiR battery adapter.

A. F5 15-in 8kHz Single Frequency F5X 8

The DigiTrak F5X8 15-in 8kHz transmitter features a single frequency and a range up to 65ft.

Compatible with DigiTrak Classic F5

VM 296339217
DCI 700-0127-30-01

Classic F2 F-Series Transmitters

DigiTrak F2 F-Series™ transmitters are available in two frequencies, as well as cable and 8-in short range options. These transmitters are compatible with Classic F2® and F5® systems.

All Classic Transmitters are backed by our original standard 90-day warranty.

B. F2 F-Series 19-in 12kHz FXL 12

The DigiTrak FXL12 19-in transmitter features our most popular 12Khz single frequency and a range of up to 85ft.

Compatible with DigiTrak Classic F2 and F5

VM 296298950
DCI 700-0125-40-01

C. F2 F-Series 15-in 12kHz FX12

The DigiTrak FX12 15-in transmitter features our most popular 12Khz single frequency and a range of up to 65ft.

Compatible with DigiTrak Classic F2 and F5

VM 296298945
DCI 700-0127-40-01

*NOTE:
All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.



A. F5 15-IN 8 KHZ SINGLE FREQUENCY



B. F2 F-SERIES 19-IN 12 KHZ



C. F2 F-SERIES 15-IN 12 KHZ



D. F SERIES 8-IN 12 KHZ



E. F SERIES 19-IN 19 KHZ



F. F SERIES 15-IN 19 KHZ

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Classic F-Series Transmitters

DigiTrak F Series™ transmitters are available in two frequencies, as well as cable and short range options. These transmitters are compatible with F5® and F2® systems. All Classic Transmitters are backed by our original standard 90-day warranty.

***Now**, manufactured with standard Falcon battery end caps making our famous Classic transmitters compatible with the FTA LiR battery adapter.

D. F-Series 8-in 12kHz FS

The DigiTrak FS 8-in 12 kHz transmitter features a single 12khz band and a range up to 15ft.

Compatible with DigiTrak Classic F2 and F5

VM 296339106
DCI 610-0047-00-01

E. F-Series 19-in 19kHz FXL 19

The DigiTrak FXL12 19-in transmitter features a single 19kHz frequency for high active interference and a range of up to 85ft.

Compatible with DigiTrak Classic F2 and F5

VM 296339170
DCI 700-0125-45-01

F. F-Series 15-in 19khz FX 19

The DigiTrak FX19 15-in transmitter features a single 19kHz frequency for high active interference and a range of up to 65ft.

Compatible with DigiTrak Classic F2 and F5

VM 296339165
DCI 700-0127-45-01

*NOTE:
All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.
*FTA Adapter not compatible with 8" Transmitter



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SE & Cable Transmitters

DigiTrak SE™ transmitters are available in the 12-kHz frequency and compatible with SE systems only. Cable Transmitters, used with the Classic F2 and F5 systems, utilize a wire connection for fixed down hole power and provides unlimited data range direct to the remote display via the MFCB. All Classic Transmitters are backed by our original standard 90-day warranty.

A. SE 15-in Standard Range ST12

The DigiTrak ST12 15-in transmitter features our most popular 12Khz single frequency and a range of up to 50ft. **Now**, manufactured with standard Falcon battery end caps making our SE 15-in compatible with the FTA LiR battery adapter.

Compatible with DigiTrak SE

VM 29639022
DCI 700-0127-50-01

B. SE 8-in Short Range SES

The DigiTrak SES 8-in transmitter features our most popular 12Khz single frequency and a range of up to 15ft.

Compatible with DigiTrak SE

VM 296339111
DCI 610-0048-10-01

C. F-Series 12khz Cable FC

The DigiTrak FC 8-in Cable transmitter is powered by 9-28 volt VDC cable, pairs with the MFCB and has a depth range of up to 90ft.

Compatible with DigiTrak Classic F2 and F5

VM 296338958
DCI 700-2250-00

*NOTE:
All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.



A. SE 15-IN STANDARD RANGE



B. SE 8-IN SHORT RANGE



C. F SERIES 12 KHZ CABLE



D. DUCTRAK 12-IN



E. DUCTRAK 6-IN

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DucTrak F-Series Transmitters

DucTrak™ transmitters are designed to track existing non-metal ducts to depths of 80 ft. Duc-Trak transmitters do not send out a roll/pitch signal and are not intended for horizontal directional drilling operations. These 12-kHz transmitters may be used with all locators except the Mark Series.

Every DucTrak transmitter comes with one compatible battery end cap. Your order should specify which transmitter battery cap you need. See Page 36 for more info.

All DucTrak Transmitters are backed by our original standard 90-day warranty.

D. DucTrak 12-in DDT

The DucTrak 12-in transmitter features our most popular 12Khz single frequency and a range of up to 80ft.

Compatibility: Classic F-Series, SE, Falcon & Falcon+

VM 296379055
DCI 700-4201-00

E. DucTrak 6-in DDS

The DucTrak 6-in transmitter features our most popular 12Khz single frequency and a range of up to 40ft.

Compatibility: Classic F-Series, SE, Falcon & Falcon+

VM 296379054
DCI 700-4202-00

*NOTE:
All DCI transmitters are 1.25" diameter EXCEPT the 8-in versions which are 1" diameter and DucTraks which are 0.872" diameter. Max Temp for all 1.25" diameter transmitters is 220°F, 180°F for 8-in, and 122°F for DucTraks.



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DigiTrak Transmitter Accessories

Adapt, power and protect your DigiTrak transmitters with our versatile line of accessories. Includes everything you need to get the most out of your transmitters.

A. Ditch Witch Transmitter Adapters

Compatible with all 15-in Transmitters

- VM 296471877
- DCI DWADAP-UNIVERSAL
- Ditch-Witch Adapter Kit (includes 1 & 2)
- VM 296433542
1. DCI 610-1475-00 Index Cap Adapter
- VM 296471876
2. DCI 440-0293-00 Battery Cap Adapter
- VM 296398080
3. DCI 340-0097-00 Rubber Bumper Orange
- VM 296320393
4. DCI 340-0098-00 Rubber Bumper Black

B. DucTrak TX Adapters

12-in or 6” DucTrak transmitter purchases include one end cap (must specify).

Compatible with all DucTrak Transmitters

- VM 296287133
1. DCI 610-4100-01 DucTrak 3/8” End Cap
- VM 296287134
2. DCI 610-4100-02 DucTrak 5/16” End Cap
- VM 296287135
3. DCI 610-4100-03 DucTrak 12mm End Cap
- VM 296287136
4. DCI 610-4100-04
- DucTrak Pulling Eye End Cap

C. TX Contact Springs C Cell*

The easy to install replacement battery spacers allow you to run standard C Cell batteries in your DigiTrak transmitter without the worry of lost productivity cause by “Battery Chatter”.

- VM 296338959
- DCI 610-0057-00

*NOTE:
TX Contact Springs: Place between two alkaline batteries. Not suggested for high power mode or 19-in or 24-in transmitters.

Notice: The prices for parts and products appearing in this catalog are the manufacturer's suggested retail prices (MSRP). MSRP prices are subject to change. Actual retail prices may vary.



A. DITCH WITCH TRANSMITTER ADAPTERS



B. DUCTRAC TX ADAPTERS



C. TRANSMITTER CONTACT SPRINGS



D. TRANSMITTER BATTERY END CAPS



E. SUPERCELL™ BATTERY



F. FTA LiR Battery Adapter

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DigiTrak Transmitter Accessories

Adapt, power, and protect your DigiTrak transmitters with our versatile line of accessories. Includes everything you need to get the most out of your transmitters.

D. Transmitter Battery End Caps

Battery compartment end caps to fit any sized or aged transmitter you may have. New Classic transmitters, **Now** manufactured with standard Falcon battery end caps.

1. VM 296399491
- DCI 610-0172-00
- Falcon 15-in/19-in/24-in End Cap
- VM 296418297
2. DCI 610-0151-00 Classic End Cap*
- VM 296480335
3. DCI 610-0220-00
- Classic/Falcon 8-in End Cap

E. Supercell™ Battery

The DCI Supercell™ is your first choice for down hole battery life when it matters. This military grade Lithium Thionyl Chloride battery provides high-end down-hole power and reliability. It is the ultimate battery option for your HDD tool kit with no comparison.

- VM 278742001
- DCI 680-0150-00

F. FTA LiR Battery Adapter

The FTA Falcon Transmitter Adapter is designed specifically for a single 21700 Lithium Rechargeable (LiR) battery with built-in protection. This adapter incorporates a lock-out and is designed to fit new DigiTrak transmitters.

*Compatibility: Falcon & New Classic Transmitters

- VM 296560283
- DCI 610-0347-00

*NOTE:
*As of 2022 all DCI 15-in, 19-in, and 24in transmitters are manufactured with the common Falcon style battery cap - call DCI for details.
*FTA Adapter not compatible with 8-in Transmitters

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DigiTrak Transmitter Accessories

Adapt, power, and protect your DigiTrak transmitters with our versatile line of accessories. Includes everything you need to get the most out of your transmitters.

A. Cable Transmitter Accessories

Remove and replace your cable transmitter wire with this kit. Has everything you need to get your cable transmitter ready for the next job.

The DigiTrak FC Cable Transmitter is powered by 9-28 volt VDC cable, pairs with the MFCB and has a depth range of up to 90 feet.

1. Cable Transmitter Removal Tool

VM 296250430

DCI 610-1479-02 (w/Metal T-bar ONLY)

Cable Transmitter Wire Kit

VM 296250431

DCI 610-1466-00 (w/o Metal T-bar)



A. CABLE TRANSMITTER WIRE KIT



AURORA

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42 AURORA

Aurora Remote Display Kits

The touchscreen Aurora remote display is the ultimate command center for HDD Operators. Faster data speed, longer range, and packed with everything you need to safely and easily navigate the underground, and with Falcon+ its faster than ever before.

A. Aurora AF10 Remote Display Kit (US)

Our AF10 kit includes everything you need back at the drill; complete with an Aurora 10.4” color touchscreen display, on and off-rig docking stations, standard 13” antenna, heavy duty 12V power connector, and a custom rugged carry case to store it all.

VM 296320394
DCI DSD-AF10 (US)

B. Aurora AF8 Remote Display Kit (US)

Our free-standing AF8 remote display kit includes everything you need back at the drill; complete with an Aurora 8” color touchscreen display, protective screen cover, on-rig magnetic docking station with RAM mount, standard 13” antenna, heavy duty 12V power connector, and a custom rugged carry case to store it all.

VM 296471878
DCI DSD-AF8 (US)

C. Aurora AP8 Remote Display Kit

Our panel-mounted AP8 remote display kit comes with everything you need back at the drill; includes Aurora 8” color touchscreen display, protective screen cover and a standard 13” antenna geared specifically to be mounted directly onto the drill.

VM 296376827
DCI DSD AP8V-2



A. AURORA AF10 REMOTE DISPLAY KIT



B. AURORA AF8 REMOTE DISPLAY KIT



C. AURORA AP8 REMOTE DISPLAY KIT



D. AURORA AF10 REMOTE DISPLAY



E. AURORA AF8 REMOTE DISPLAY



F. FALCON COMPACT DISPLAY (FCD)

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Aurora Remote Displays*

The touchscreen Aurora remote display is the ultimate command center for HDD Operators. Faster data speed, longer range, and packed with everything you need to safely and easily navigate the underground, and with Falcon+ its faster than ever before.

D. Aurora AF10 Remote Display

The Aurora freestanding 10.4” remote is the industries largest color touchscreen display. This rugged display comes with LWD Live, Target Steering, custom programmable alerts, animated down-hole band change walk-throughs, and other applications that increase job site safety and productivity.

Drill Docking Station sold separately (See pg 44)

VM 296320406
DCI 700-0049-00-01

E. Aurora AF8 Remote Display

The Aurora freestanding 8” remote is our standard color touchscreen display. The rugged display comes with LWD Live, custom programmable alerts, animated down-hole band change walk-throughs, target steering, and other applications that increase job site safety and productivity.

DCI 700-0089-00-01

F. Falcon Compact Display (FCD)

The FCD is a rugged 3.5” display with a push button control. A good choice for pit launchers and compact drills. This display features two steering modes, adjustable viewing angles, and a magnetic base for drill docking.

Compatible with FBC/FBP LiR or SBC/SBP NiMh*

VM 296471791
DCI 700-5171-00-01 (w/13” Antenna)

*NOTE:
Aurora Remote Displays: Compatible with all Classic F-Series, SE, Falcon & Falcon+ locators

Falcon Compact Display (FCD): Not compatible with AC/DC power supply, Batteries and Chargers sold separately (See Batteries and Charging page 22-23)

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Base, Battery and Power

Mount and power your Aurora with our top of the line accessories to get the most out of your remote display.

A. Aurora Drill Docking Station 2.25”*

Compatibility: AF10 Display and 2.25” Base, and all RAM Mount D size bases.

VM 296471948

DCI 610-0227-00

B. Aurora Mobile Docking Station*

Compatibility: AF10 Display*

VM 296320419

DCI 610-0127-00

C. DigiTrak F-Series Lithium-ion Battery Pack

Provides up to 4 hours of usable battery life per charge with the Aurora Display.

Compatibility: Aurora Battery Power Adapter & Falcon Compact Display (FCD)

VM 296298942

DCI 700-0028-11 (FBP)

A. AURORA DRILL DOCKING STATION 2.25”

B. AURORA MOBILE DOCKING STATION

C. LITHIUM-ION BATTERY

*NOTE:
Aurora Drill Docking Station 2.25”: This item comes included with Aurora AF10 kit

Aurora Mobile Docking Station: This item comes included with Aurora AF10 kit

Aurora Mobile Docking Station: Compatible with F-Series Battery Charger Cord Kit (See Batteries and Charging - Page 22)

AURORA 45

Base, Battery and Charging

Mount and power your Aurora with our top of the line accessories; to get the most out of your remote display.

D. Aurora Battery Power Adapter (ABPA)*

Compatible with AF8/AF10 Remote Display's

VM 296471946

DCI 700-0092-00

E. Aurora AF8 Magnetic Base (1.5” Ball)

Compatible with AF8 Remote Display

VM 296488531

DCI 701-0089-40

F. Aurora AF10 Magnetic Base (2.25” Ball)

Compatible with AF10 Remote Display

VM 296471947

DCI 610-0226-00

D. AURORA BATTERY POWER ADAPTER

E. AURORA AF8 MAGNETIC BASE (1.5” BALL)

F. AURORA AF10 MAGNETIC BASE (2.25” BALL)

*NOTE:
Aurora Battery Power Adapter (ABPA): Does not charge battery. LIR Battery and Charger sold separately (See Batteries and Charging - Page 22)

46 AURORA

Display Telemetry Antennas
Our full line of antennas offers a solution for every telemetry challenge. Our standard 13" whip antennas are great for everyday jobs and offer great range. Filtered antennas increase your range and cut through interference areas, long whip antennas can double your range in low noise, while our Yagi antennas maximize your range for the longest shots.

A. 13" Short Whip Antennas

Our line of short whip antennas are built for your remote display, offer great telemetry range, and are perfect for everyday jobs. Available in multiple configurations, with and without filters fit to your project

Compatibility: TNC for Aurora AF8/AF10, BNC for FCD, FSD, SED, MFD, and AP8 drill rig mounts*

- VM 296320421
1. DCI 610-0143-00
Antenna, 90-Degree 13" Short Whip - TNC
- VM 296338886
2. DCI 175-2505-00
Antenna, 13" Short Whip - BNC
- VM 163755958
3. DCI 610-0275-20
13" 90° Antenna, Int. Filter, High Band - TNC
- VM 163755957
4. DCI 610-0274-20
13" Antenna, Int. Filter, High Band - BNC

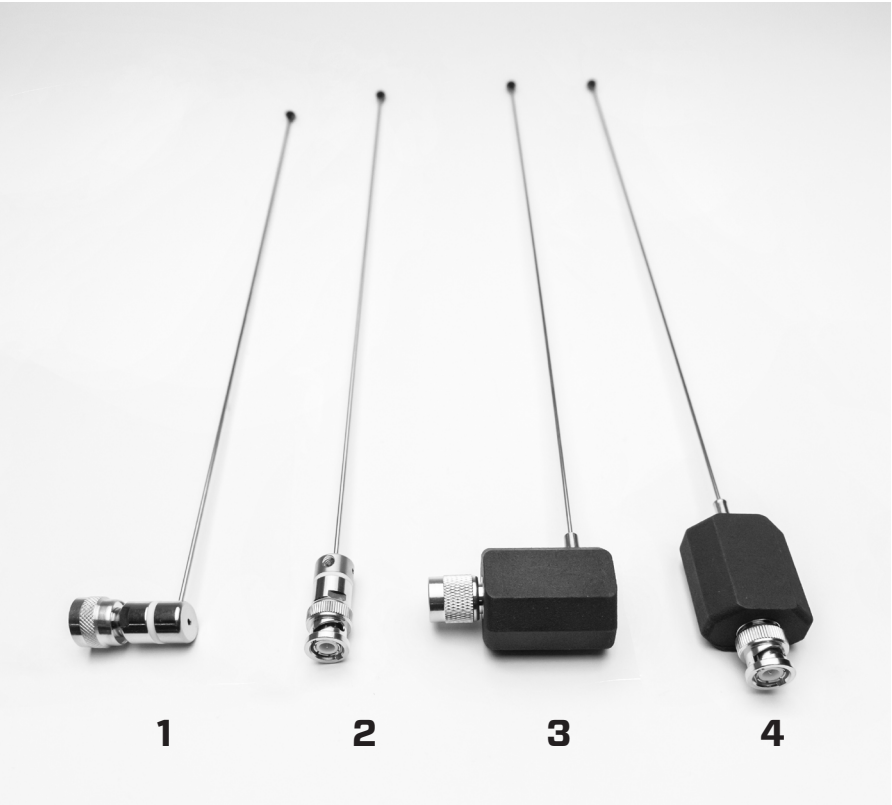
B. In-Line Filters

In-line Filters are for use with DCI Long Whip and Yagi antennas and can increase range in high noise environments.

Compatibility: TNC for Aurora AF8/AF10, BNC for FCD, FSD, SED, MFD, and AP8 drill rig mounts*

- VM 163755960
1. DCI 610-0279-20
Filter Assembly, In-line Filter, High Band - BNC
- VM 163755959
2. DCI 610-0278-20
Filter Assembly, In-line Filter, High Band - TNC

*NOTE:
13" Short Whip Antennas: BNC connections are compatible with most Aurora AP8 Panel mounted displays. Contact your local dealer for more info.



A. 13" SHORT WHIP ANTENNAS



B. IN-LINE FILTERS



TNC CONNECTION



BNC CONNECTION



LONG WHIP / YAGI ANTENNAS



BNC CONNECTION



TNC CONNECTION

AURORA 47

Display Telemetry Antennas
Our full line of antennas offers a solution for every telemetry challenge. Our standard 13" whip antennas are great for everyday jobs and offer great range. Filtered antennas increase your range and cut through interference areas, long whip antennas can double your range in low noise, while our Yagi antennas maximize your range for the longest shots.

C. Spliced Long Whip Antennas

Our line of spliced long whip antennas can double your range in low noise from your locator back to the drill rig over a 13" antenna. In addition, the ability to break down this large antenna, makes packing and travel easier. Available in High Band in both BNC and TNC connections.

Compatibility: TNC for Aurora AF8/AF10, BNC for FCD, FSD, SED, MFD, and AP8 drill rig mounts*

- VM 296502738
- DCI 610-2521-00 Antenna High Band, BNC
- VM 296502723
- DCI 610-2521-30 Antenna High Band, TNC

D. Long Whip Antennas

Our line of spliced long whip antennas can double your range in low noise from your locator back to the drill rig over a 13" antenna. Available in High Band in both BNC and TNC connections.

Compatibility: TNC for Aurora AF8/AF10, BNC for FCD, FSD, SED, MFD, and AP8 drill rig mounts*

- VM 296399497
- DCI 610-2520-30 Antenna High Band, TNC
- VM 296338893
- DCI 610-2520-00 Antenna, High Band, BNC

E. Yagi Antenna Kit

The Yagi antenna supports the longest signal transmission range and maximizes telemetry from your locator back to the drill rig. Our Yagi Antenna Kit comes with a BNC and TNC connection adapter and a pole rig attachment (not shown) to elevate the antenna above the drill. Best results are achieved by pointing the antenna in the direction of the bore path.

Compatibility: TNC for Aurora AF8/AF10, BNC for FCD, FSD, SED, MFD, and AP8 drill rig mounts*

- VM 296418301
- DCI 175-2700-00

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Carry Cases and Travel

Custom cut closed-cell foam interior accommodates your Aurora remote displays, power cords, antennas, and accessories. Heavy duty body and handles make this Carry Case airport and travel friendly.

A. Aurora AF10 Carry Case

Our display carry cases are designed specifically to easily store your remote display and accessories; featuring a centralized heavy duty grip and pad-lockable hasps. Custom cut foam interior accommodates your Aurora 10” remote display, power cord, and antenna. This carry case is compact and easy to store

VM 296320422
DCI 680-0016-00

B. Aurora AF8 Carry Case

Our display carry cases are designed specifically to easily store your remote displays and accessories; featuring a centralized heavy duty grip and pad-lockable hasps. Custom cut foam interior accommodates your Aurora 8” remote display, power cord, antenna, and AF8 magnetic base. This carry case is compact and easy to store

VM 296449956
DCI 680-0015-00



A. AURORA AF10 CARRY CASE



B. AURORA AF8 CARRY CASE



C. DIGITRAK CARRY CASE XL



D. DIGITRAK CARRY CASE

AURORA 49

Aurora / DigiTrak Carry Cases

The ultimate in portability and durability, our DigiTrak Kit case's allow you to safely store everything you need to complete the most challenging projects. Custom cut closed-cell foam interior accommodates your DigiTrak receiver, Aurora 8” remote display, chargers, transmitters, telemetry antennas and accessories. Available in multiple configurations.

C. DigiTrak/Aurora Carry AF8 Case XL

Our biggest carry case is built with durability and ease of travel in mind; featuring multiple heavy duty grips, pad-lockable hasps, a retractable handle and roller wheels for transport. Able to hold one DigiTrak locator, an Aurora 8” display, extra batteries, antennas, an iGPS module, as well as three transmitters from 8-in to 19-in. This case is easy to transport and keeps your locating essentials safe, secure and all in one place.

VM 296298944
DCI 680-0003-00 (DigiTrak, AF8)

D. DigiTrak/FCD Carry Case

Our smaller carry case is built with portability in mind; featuring a centralized heavy duty grip and pad-lockable hasps, this case will easily fit into the trunk of your car. Able to hold one DigiTrak locator, an FCD display, extra batteries, antennas, as well as two transmitters from 8-in to 19-in. This case is compact to store and keeps your locating essentials safe and secure.

VM 296449911
DCI 680-0014-00 (DigiTrak, FCD)

50 AURORA

Aurora Accessories and More

Adapt, power and connect your Aurora remote display with our extended line of accessories.

A. Aurora AP8 Retro Fit Kit

The Aurora retrofit kit allows you to replace your outdated panel mounted display without making modifications to your drill. The TNC to BNC adapter cable and MFD to Aurora adapter makes upgrading your remote display a breeze.

Compatible with Aurora Panel Mount Display

VM 296399496
DCI 701-0046-00

B. Aurora Display Cord

This Aurora display cord allows you to power your remote display on a 12V power socket.

Compatibility: Aurora AF8/AF10, and classic FSD, MFD

VM 296338891
DCI 460-3825-00

C. MFCB Cable Box Kit

A Multi-Function Cable Box (MFCB) is required when drilling with an SST® Steering Tool or cable transmitter. See Transmitter section to learn more about our cable transmitter and accessories.

Includes: Cables D, E, F, and G (see page 51)

Compatible with FC Cable Transmitter

VM 296339048
DCI 700-0009-00



A. AURORA AP8 Retro Fit Kit



B. AURORA DISPLAY CORD



C. DIGITRAK MFCB CABLE BOX



D. MFCB TO MFD CABLE



E. MFCB TO MFDF/FSD CABLE



F. MFCB 12-28 V



G. DEUTSCH 8 SOCK TO 4 PIN AP8

AURORA 51

Replacement Cables and More

Adapt, power and convert your Aurora remote display with our extended line of accessories.

D. MFCB to MFD Cable

Compatible with MFD Display

VM 296338888
DCI 460-0002-00

E. MFCB to MFDF/FSD Cable

Compatible with MFDF/FSD Display

VM 296338889
DCI 460-0003-00

F. MFCB 12-28 V Cable

Compatible with MFCB Cable Box

VM 296338890
DCI 460-0004-00

G. Deutsch 8 Sock to 4 Pin AP8

Compatible with Aurora AP8 Display

DCI 460-0044-00



AURORA VISION



SCAN TO LEARN MORE



AURORA VISION *Kit*

Risk Free Environment / Immersive Learning / Practice Everyday HDD scenarios

Aurora Vision is a virtual reality training simulator that introduces basic concepts and procedures for using a DigiTrak Falcon locating system at various HDD jobsites. With Aurora Vision, you now have the ability to practice and learn in the exact scenario you will find on the job site. Virtual Reality has made incredible progress in the past decade to become a viable tool for low-cost, hands-on employee training in a risk-free environment.

AURORA VISION KIT - DCI 700-0130-00

Includes: Beast Canyon desktop, Keyboard, Mouse, VIVE® Headset & Controllers, and Carry Case

Note: Set-up requires a monitor and HDMI Cable, which are not included.



Beast Canyon Simply NUC (Desktop)



VIVE® Cosmos VR Headset (Tethered)



VIVE® Cosmos VR Controllers

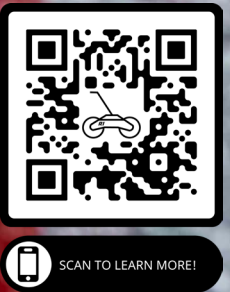


Aurora Vision VR Kit Custom Carry Case

TERATRAK[®]

TERATRAK R1 KIT.....	pg 56
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AC/DC POWER CORD KIT.....	pg 59
R1 SYSTEM CARRY CASE.....	pg 59
X-GRIP RAM MOUNT.....	pg 59





SCAN TO LEARN MORE!



TeraTrak R1 Kit

Point to Point Planning / Rig Setback Calculation / Terrain Mapping

The TeraTrak® R1 generates continuous job site topography and gives you the vital terrain data to create and update your bore plan on-the-fly, so it never becomes obsolete. Create point-to-point plans as you go, marked with utilities and waypoints, and use in areas where GPS doesn't work. The R1 is accurate within inches and helps you make quicker decisions with more confidence, to get jobs done right the first time.

TERATRAK R1 W/PHONE MOUNT - DCI TERATRAK R1 PHONE | VM 296477070

Includes: TeraTrak R1 & Mobile App, X-Grip RAM mount, Charger, and System Carry Case

Note: Ask your local dealer about customizing your TeraTrak Kit to your needs. .



R1 System Carry Case.....pg 59



5.5" Phone RAM Mount.....pg 59



DC (12V) charger.....pg 59



TeraTrak R1 App.....pg 58

58 TERATRAK

Terrain Mapping and R1 App
TeraTrak® R1 does the math for you when dealing with terrain challenges and navigating around utilities using drill-calc functionality. It gives you the vital terrain data to create and update your bore plan on-the-fly, so it never becomes obsolete. TeraTrak gives you faster jobs, quicker decisions, and more confidence in getting it right the first time.

- A. TeraTrak R1 System Kit (Seen page 56)**
The all new rugged, reliable, and waterproof terrain mapping device that gives you a new dimension in bore planning. The R1 has a ceramic multi-axis accelerometer, fiber reinforced wheels, and algorithms that do the math for you. Visualize underground hazards and target waypoints all while you walk the bore path. The R1 provides highly precise terrain mapping, accurate within inches.
- VM 296477070

DCI TeraTrak R1 Phone TeraTrak R1 Kit

VM 296477069

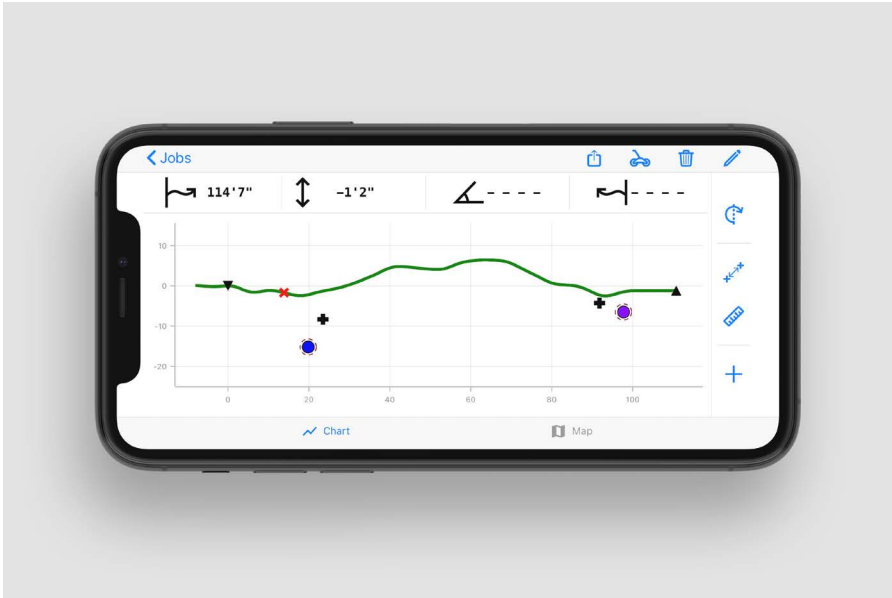
DCI TeraTrak R1 Tablet TeraTrak R1 Kit

- B. TeraTrak R1 Mobile App**
The TeraTrak R1 app is your direct control and interface to all its features and benefits. Download the TeraTrak R1 app from the Google Play or Apple App Store.
- GOOGLE PLAY STORE

APPLE APP STORE



A. TERATRAK R1



B. TERATRAK R1 MOBILE APP



C. DC (12V) SYSTEM CHARGER



D. X GRIP RAM MOUNT



E. R1 SYSTEM CARRY CASE

TERATRAK 59

TeraTrak® Accessories
Our line of R1 accessories includes everything you need to efficiently run, protect and, power your R1 with ease.

- C. AC/DC Power Kit**
This battery charger kit is built specifically for the R1, and has everything you need to keep your batteries charged when and where you need them.
- Compatible with TeraTrak R1
- VM 296298960

DCI 610-0034-10

- E. X-Grip RAM Mount**
The R1 was designed for compatibility with RAM mounts to allow you to mount your phone or tablet near the handle for easy access to the mobile App.
- 340-9013-00 Phone X-Grip

340-9014-00 Tablet X-Grip

1. 340-9011-00 1" Ball, Threaded

2. 340901200 Socket Arm, Medium

- D. R1 System Carry Case**
Nylon Padded System Carry Case can pack all the essentials for your R1.
- DCI 680-0019-00

APPS

TERATRAK R1 MOBILE.....pg	62
DCI DIGIGUIDE.....pg	62
LWD MOBILE.....pg	63
LWD DESKTOP.....pg	63
MYDIGITRAK PORTAL.....pg	63



62 APPS

DCI Product Applications

Our full suite of product apps bridge the gap between your DigiTrak and TeraTrak® products and your mobile device. Train your crew, plan, record, and report your bore all from the palm of your hand. All apps available for free download in the Google Play and Apple App Stores

A. TeraTrak R1 App

The TeraTrak R1 app is your direct control and interface to all its features and benefits. R1 App includes sample data that allows for viewing and manipulating data as a trial run. Download the TeraTrak R1 app from the Google Play or Apple App Store.

GOOGLE PLAY STORE
APPLE APP STORE



POINT CAMERA TO SCAN

B. DCI DigiGuide App

The DigiGuide App provides step-by-step instructions to help you master your DigiTrak, TeraTrak, and Aurora equipment. Whether you are a drill operator or locating specialist, the fully searchable app puts all the information right at your fingertips to help get the job done. Download the DCI DigiGuide app from the Google Play or Apple App Store.

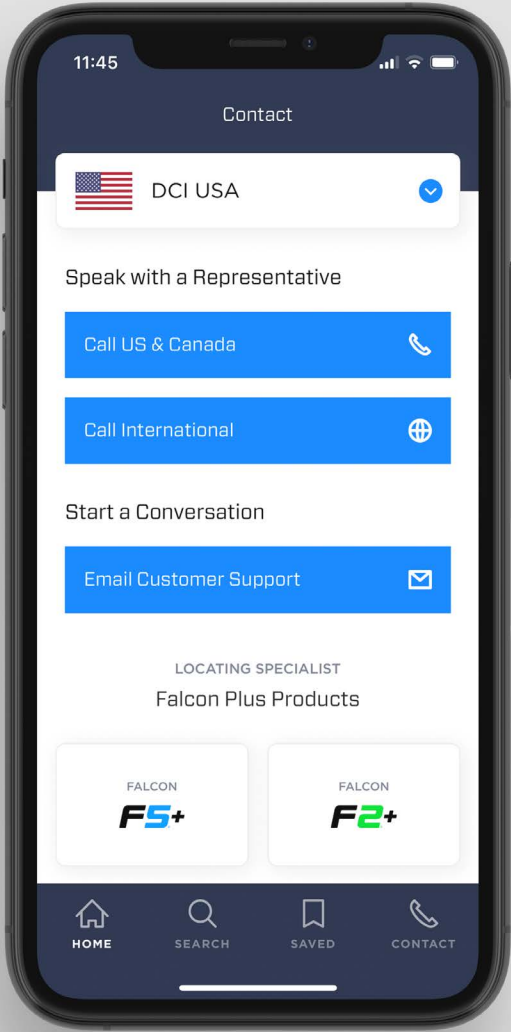
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APPLE APP STORE



POINT CAMERA TO SCAN



A. TERATRAK R1 APP



B. DCI DIGIGUIDE APP

Notice: The prices for parts and products appearing in this catalog are the manufacturer's suggested retail prices (MSRP). MSRP prices are subject to change. Actual retail prices may vary.

APPS 63

DCI Product Applications

Our full suite of product apps bridge the gap between your DigiTrak and TeraTrak products and your mobile device. Train your crew, plan, record, and report your bore all from the palm of your hand. All apps available for free download in the Google Play and Apple App Store.

C. LWD Mobile App

Log-while-drilling (LWD) Mobile makes it easy to record and report your rod-by-rod bore data and allows for an easy transfer of DigiTrak Falcon F5 or F5+ drill data to your mobile device for viewing at any point during the pilot bore. Make more informed drilling decisions by having all the pertinent drill data at your fingertips on the go. Download the LWD Mobile App from the Google play or Apple App Store.

GOOGLE PLAY STORE
APPLE APP STORE



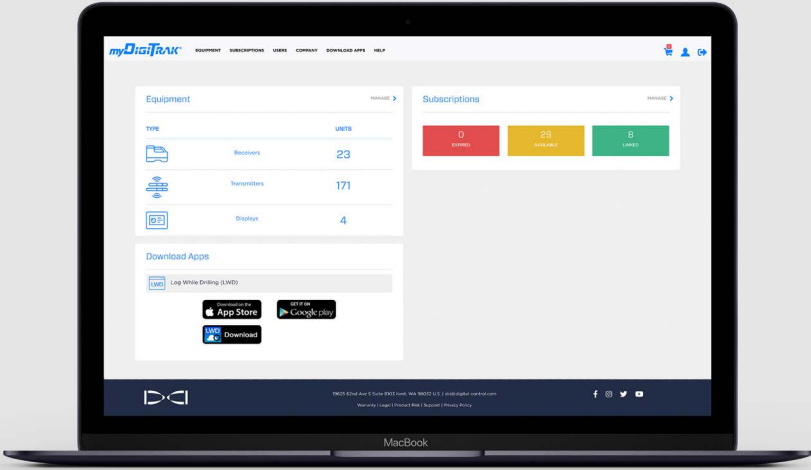
POINT CAMERA TO SCAN



C. LWD MOBILE APP



D. LWD DESKTOP APP



E. MYDIGITRAK PORTAL

D. LWD Desktop App

DigiTrak LWD is a PC-based software application that accepts bore data from your Falcon F5/ F5+ locator. Easily document and visualize your bore profile and see detailed data collected for each rod. Edit data, add crossed utilities, roads, rivers, and with the iGPS hood plot GPS rod-by-rod white lines - all of which transfer from LWD to Google Earth. Perfect for creating polished professional as-built reports for presentation to your clients.

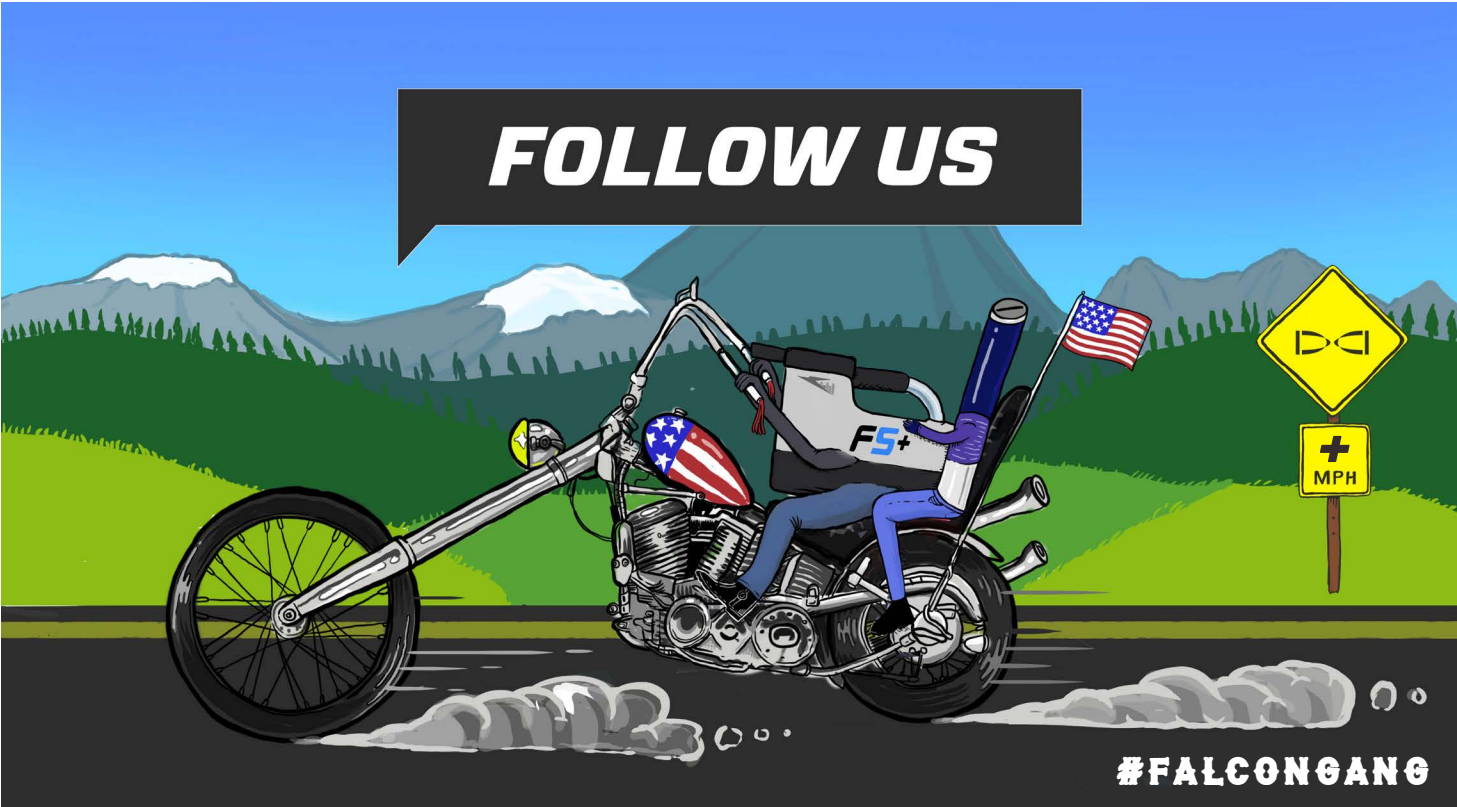
Get access to the LWD Desktop app from the Microsoft App Store.
Compatible with Windows PC only

Web Portal Access

E. MyDigiTrak Portal

An Online portal to manage your DCI equipment and subscriptions for data-log management. Use with LWD Mobile to access your files from the cloud on the job site or at home. The ability to visualize your logged pilot bore data in the field or at the office is key to maintaining project efficiency. A DigiTrak Datalog Management (DDM) subscription provides you with a cloud-based solution that helps you maintain control of your important project data and facilitates centralized storage and secure access.




Web Portal Access
DDM Cloud Subscription



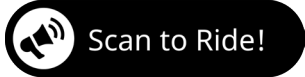
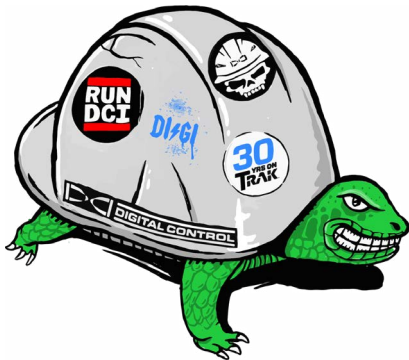
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NO-COST FIELD SUPPORT

Our legendary Customer Support team is **always available by phone, 24/7-365** to assist you with any HDD locating needs you may have.

We are proud to announce the recent launch of **DCI TEXT SUPPORT** available during regular business hours. Shoot us a message today, we'd love to chat with you.

  **1-800-288-3610**

   **MESSAGE US**

Your uptime is everything, and we know it. Our team of experienced locators know how to listen and want to help you succeed. Our on-call technicians & phone support can be reached at any time.



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Customer Service: 1.800.288.3610 | 1.425.251.0559

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