



GLOBAL TIMING SOLUTIONS



ABOUT US

WHO ARE WE ?

Founded in 2004, the ITS Chrono company has become a reference in the world of sport and time-taking, through its sales of equipment, development of dedicated software solutions, timekeeping and TV graphics services.

Partner and supplier of several national and international federations, ITS Chrono intervenes in many disciplines around the world, building on its experience at the highest level. Various timing technologies are offered and allow 100 % of requests to be met regardless of the sporting field.

ITS Chrono is an official reseller of products from the *Chronelec* range in France and exclusive distributor of the *TAG Heuer Timing* and *TAG Heuer Timing by Chronelec* brands in France and in other countries of the world (North Africa and Eastern Europe especially).



ITS Chrono is above all, a team of enthusiasts ready to do everything to advise you, meet your needs and satisfy all of your requests.

ITS CHRONO  
IN NUMBERS

- MORE THAN 5 000 CUSTOMERS
- 1 SALES DEPARTMENT
- 1 TECHNICAL SERVICE
- 1 AFTER-SALES SERVICE
- 4 SOFTWARE DEVELOPERS
- 1 MOTION DESIGNER
- 1 GRAPHIC DESIGNER
- 1 TRAINER
- 6 TIMEKEEPERS

OUR TRAINING

ITS Chrono offers tailor-made training according to your needs and your level of competence in timing.

Whether it's training you on the *TAG Heuer Timing* hardware, *TAG Heuer by Chronelec*, *Chronelec*, or on different software, we will adapt and transmit you all the information necessary to make you autonomous and efficient by using our products.

These trainings are done on site or in our offices based in Montfaucon (FRANCE), and last from 1/2 day to several days, depending on the needs.



YOU WANT MORE INFORMATION OR A QUOTE FOR A TRAINING ? SCAN OR CLICK ON THIS QR CODE



2004 • 2008



2004

SELLING OF CHRONELEC EQUIPMENT

2008

SELLING OF TAG HEUER TIMING EQUIPMENT



2012 • 2017



2012

SELLING OF SERVICE DELIVERY  
NATIONAL CHAMPIONSHIPS  
1<sup>st</sup> WORLD CHAMPIONSHIP

2015

2<sup>nd</sup> WORLD CHAMPIONSHIP

2017

3<sup>rd</sup> WORLD CHAMPIONSHIP

2018



2 WORLD CHAMPIONSHIPS  
3 WORLD CUPS

DISSOCIATION OF SALES ACTIVITY



AND SERVICE DELIVERY



2019 • 2020



DEVELOPMENT OF ITS CHRONO  
SOFTWARES AND APPS

3 WORLD CHAMPIONSHIP

3 WORLD CUP

1 EUROPEAN CHAMPIONSHIP

1 SWISS CHAMPIONSHIP

1 FRENCH CHAMPIONSHIP



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CLICK AND FIND OUT !

SOME ELEMENTS OF THIS BROCHURE ARE CLICKABLE

REFERENCES

Access product information or a range on our website

REF. ITSTRF

SEE OUR PACKS

QR CODES

Access the presentation video of a product or system



STORE LOGOS

Download our apps from the Store of your choice



TIMING SYSTEM

Our expertise in the use of Chronolec equipment and our close collaboration with the company TAG Heuer allow us to offer you a wide range of timing systems to adapt to all disciplines requiring time-taking to 1000<sup>th</sup> of a second.

Transponders System

The principle : when passing through the timing loop, the transponder fitted to the competitor sends a signal, thus communicating, through the decoder, his number to the Elite v3 timing software. This software, simple and intuitive, offers unlimited personalized development perspectives : editions of rankings and starting grids, management of regulations and penalties, piloting of displays, option of follow-up tracking, communication, live timing, etc.

Photocells System

The principle : the system ensures automatic time recording, without human intervention, every 1000<sup>th</sup> of a second. Photocells allow time recording when the light beam is cut off and instant transmission, thanks to a wired installation or via a radio receiver, to the chronometer such as the Chronoprinter CP545, a true reference in the matter. This system allows you to use the free version of Elite v3 and take advantage of a number of features of this cutting-edge software.

UHF-RFID System

The principle : ideal for mass races (*running, mountain biking, etc.*) as well as for rallies or hill climbs, this very simple and quick to install system involves setting up a detection zone thanks to a or several side antennas or on the ground (*carpet*). Each participant is equipped with an RFID chip allowing him to be identified when passing through the detection zone. The decoder then ensures the correct transmission of the competitor's time to the Elite v3 software to ensure professional automated timing.

TRANSPONDERS SYSTEM

- HIGH-TECH EQUIPMENT
- AUTOMATIC IDENTIFICATION

PHOTOCELLS SYSTEM

- INFRARED TECHNOLOGY
- AUTOMATIC TIME RECORDING

UHF-RFID SYSTEM

- NO START-UP TIME



SEVERAL TIMING SYSTEMS ARE POSSIBLE. HERE, VIEW THE RF SYSTEM BY SCANNING OR CLICKING ON THIS QR CODE

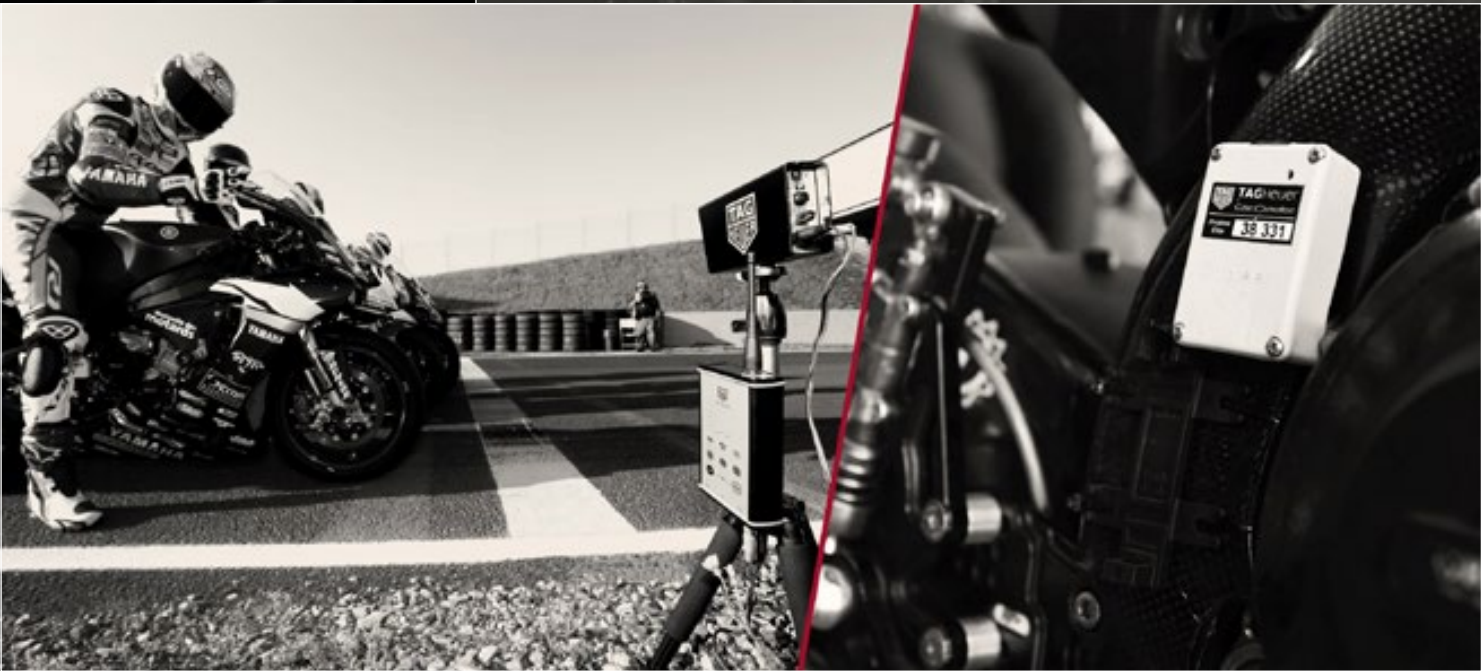






Photo Credit ©David Baygandou / ©TAG Heuer






TRANSPONDERS SYSTEM

PASSIVE LOOP TRANSPONDERS





POWER SUPPLY	12V (2 wires)	Ni-MH Battery	12V (2 wires)	Ni-MH Battery
AUTONOMY	Permanent Supply	4 days	Permanent Supply	4 days
MAX. DETECTION HEIGHT	2,80 m • 9,2 ft	2,80 m • 9,2 ft	2,80 m • 9,2 ft	2,80 m • 9,2 ft
MAX. DETECTION SPEED	360 km/h • 223,7 mph	360 km/h • 223,7 mph	200 km/h • 124,3 mph	200 km/h • 124,3 mph
	REF. ITSTEF	REF. ITSTEB3	REF. ITSTLSF	REF. ITSTLSB3

RF ACTIVE LOOP TRANSPONDERS



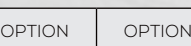





POWER SUPPLY	3 V Button Battery - CR2450 Lithium	3 V Button Battery - CR2032 Lithium	3 V Button Battery - CR2032 Lithium
AUTONOMY	3/4 years or 122 000 passings	3 years	3/4 years or 122 000 passings
MAX. DETECTION HEIGHT	4 m • 13,1 ft	4 m • 13,1 ft	4 m • 13,1 ft
MAX. DETECTION SPEED	140 km/h • 87 mph	140 km/h • 87 mph	140 km/h • 87 mph
	REF. ITSTRF	REF. ITSTRF-S	REF. ITSTRF-I

ACTIVE LOOP TRANSPONDERS



POWER SUPPLY	3 V Button Battery - CR2450 Lithium	3 V Button Battery - CR2450 Lithium
AUTONOMY	3/4 years or 122 000 passings	3/4 years or 122 000 passings
MAX. DETECTION HEIGHT	1,20 m • 3,93 ft	1,20 m • 3,93 ft
MAX. DETECTION SPEED	120 km/h • 74,6 mph	120 km/h • 74,6 mph
	REF. ITSTRC	REF. ITSTRT

DECODERS



SYNCHRO GPS	YES	NO	NO	NO	OPTION	OPTION
LOOP INPUTS	2	1	2	1	1	2
PHOTOCELL INPUT	2	1	2	NO	1	2
OTHER INFORMATION	Manage up to 32 loops. Memorize all the races. LCD Display. Internal battery 2h autonomy.	Memorize until 2000 passings.	Communication between transponder in decoder 868/915 Mhz. Passing historic.	Render split times to the main decoder. Uses RS485 protocol to interact.		
	REF. ITSDE	ITSDP1	ITSDP2	REF. ITSDPIRF	ITSDDI	ITSDVI

WORKING PRINCIPLE

START / FINISH LOOP  
PASSIVE LOOP

INTERMEDIATE LOOP 1  
PASSIVE LOOP

ELITE TRANSPONDER

INTERMEDIATE LOOP 2  
PASSIVE LOOP



TIMEKEEPING ROOM

ELITE V3 SOFTWARE

PROTIME ELITE DECODER

WIRED SPEAKERS

MANUAL CONTACTOR





PHOTOCELLS SYSTEM

CHRONOPRINTER 545 REF. CP545

THE CHRONOPRINTER 545 has revolutionized timing of events where photocell technology solutions are used. Multiple timekeeping modes, and a high -accuracy time base ensures reliable measurements of up to 1/100' 000 second. This concentration of technology and innovation provides an intuitive solution to meet and exceed all timekeepers' needs, from local and National events right up to and including World Championship events.

- TIMING CALCULATION (SPEED).....1/1 '600'000 sec.

MEMORY .....30'000 times for 99 sessions

INTERNAL POWER SUPPLY .....5 NiMH Sanyo 1.2V / 2Ah

EXTERNAL POWER SUPPLY .....adapter or 12VDC battery
- 8 INFORMATION LINES (21 NUMERALS BY LINE)
  - BACKLIGHTING LCD DISPLAY
  - WEIGHT : 860 g • 1,9 lb

POCKET PRO BLUETOOTH REF. HL400-BT

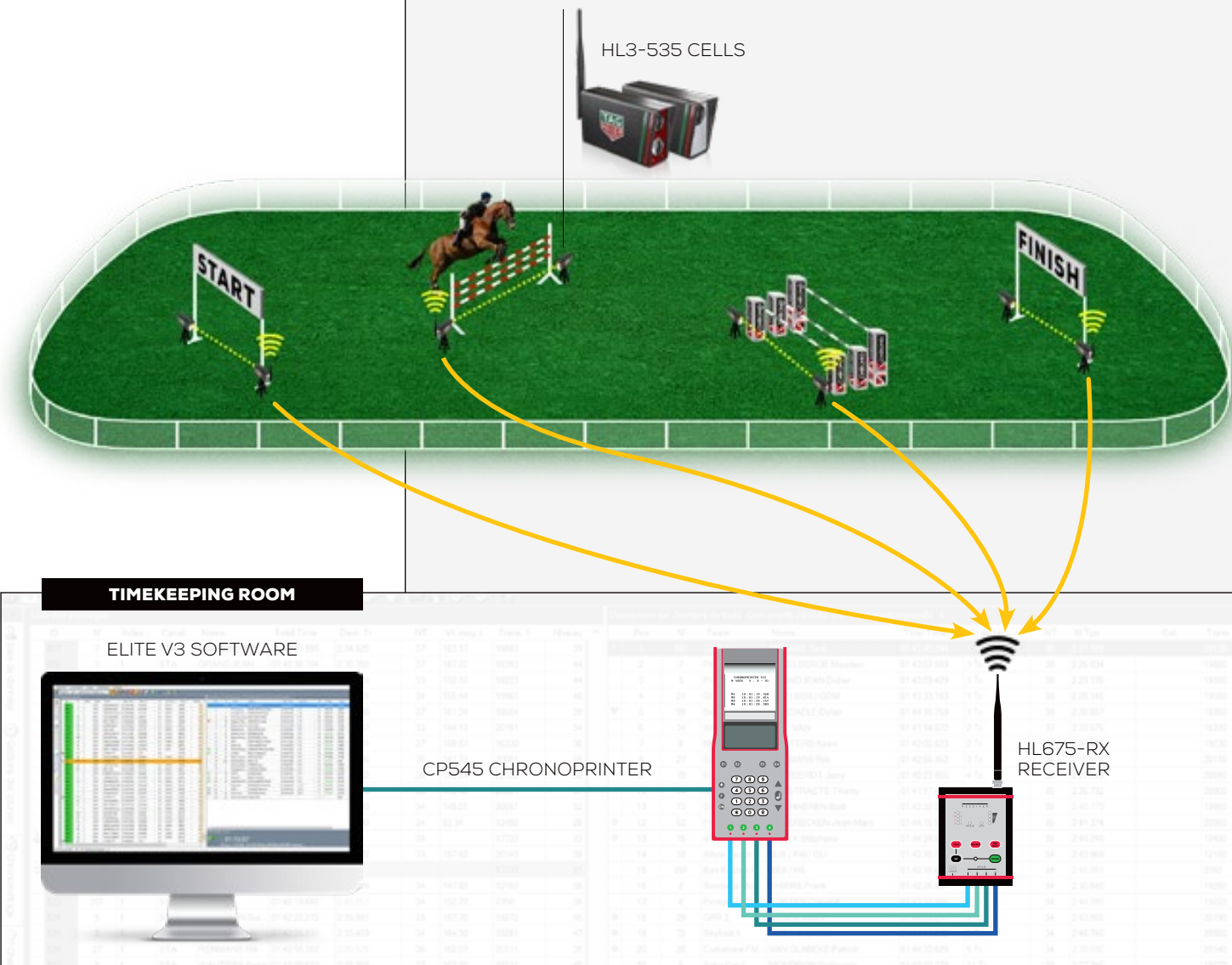
THE POCKET PRO BLUETOOTH gives access to timekeeping functions linked to your smartphone and our GSM Server [www.tagheuertiming.online](http://www.tagheuertiming.online).

EXISTS IN DIFFERENT MODELS DEPENDING ON THE DISCIPLINE

DISCOVER THE RANGE



WORKING PRINCIPLE



PHOTOCELLS The TAG Heuer experience in the field of infrared photocells has developed highly reliable, accurate and insensitive to external influences.

RADIO CELLS TRANSMITTER/RECEIVER • 500 mW REF. HL3-535

Photocells have an internal quartz clock, and an integrated 500mW radio module.

- MAXIMUM TRANSMITTER / RECEIVER DISTANCE
- LOW POSITION.....40 m • 131,3 ft
- HIGH POSITION.....80 m • 262,5 ft
- DIMENSIONS .....150 x 80 x 40 mm
- WEIGHT .....800 g • 1,7 lb



EXISTS IN 100 mW HL3-135

RADIO CELLS TRANSMITTER/REFLECTOR • 500 mW REF. HL3-531

Photocells have an internal quartz clock, and an integrated 500mW radio module.

- MAXIMUM TRANSMITTER / REFLECTOR DISTANCE
- LOW AND HIGH POSITIONS.....20 m • 65,6 ft
- TRANSMITTER DIMENSIONS .....150 x 80 x 40 mm
- REFLECTOR DIMENSIONS.....93 x 50 x 97 mm
- WEIGHT .....600 g • 1,3 lb



EXISTS IN 100 mW HL3-131

FOR A WIRELESS USE OF THE CELLS, USE THE APPROPRIATE PULSE RECEIVER

USING WITH 500 mW CELLS..... REF. HL675-RX

USING WITH 100 mW CELLS..... REF. HL615-RX

100 mW : 1 km ... MAXIMUM WIRELESS TRANSMISSION RANGE (IN OPTIMAL CONDITIONS) ... 500 mW : 3,5 km





## UHF-RFID SYSTEM

## OUR PACKS

## UHF-RFID DECODER SPECIFICATIONS

MAX SPEED DETECTION.....160 km/h • 99 mph  
RESOLUTION.....0,001 s  
POWER SUPPLY.....12 VDC

## DIMENSIONS

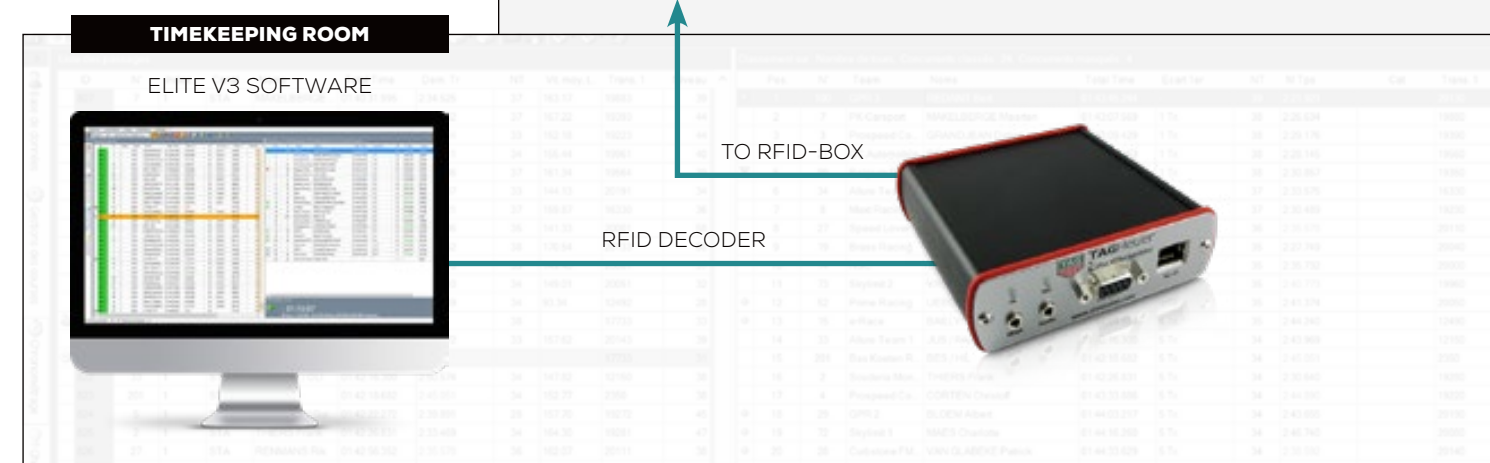
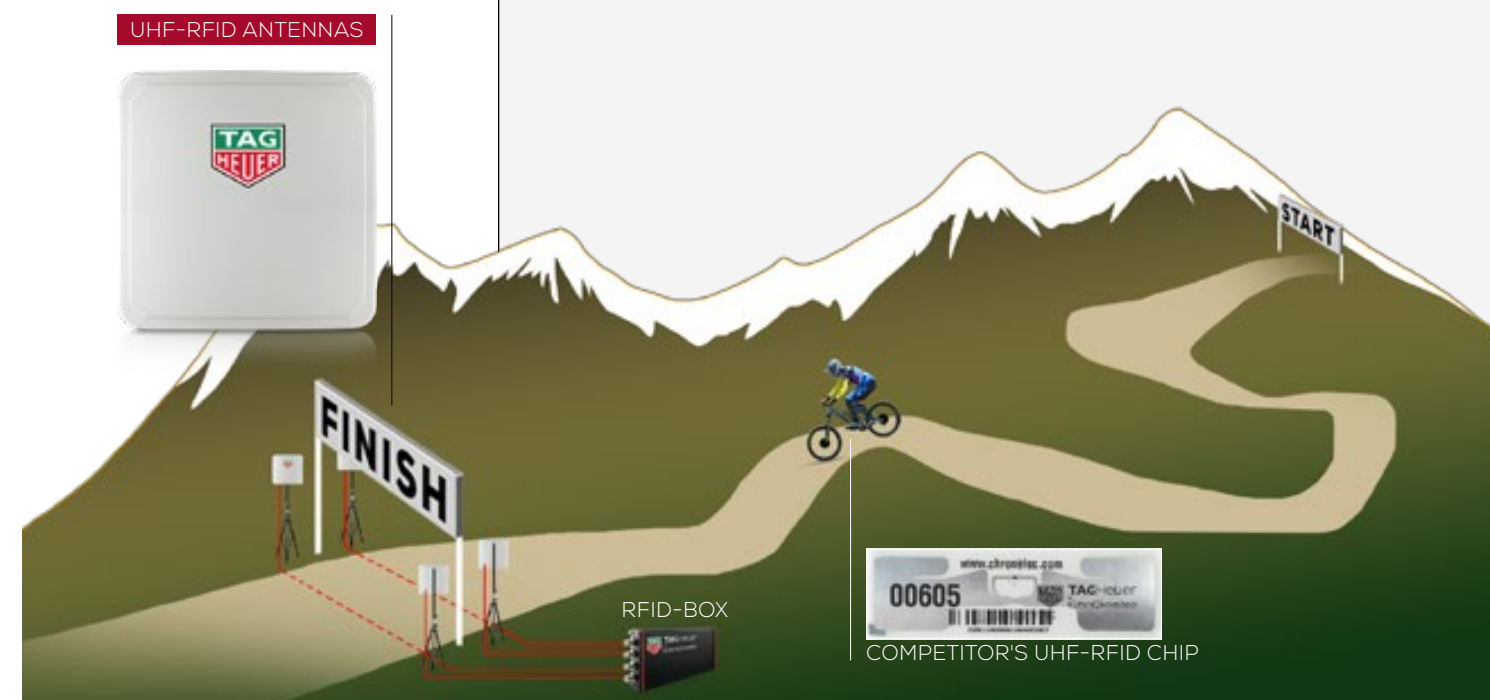
**DECODER** ..... 215 x 105 x 43 mm  
**ANTENNA** ..... 258 x 258 x 56 mm  
**RFID-BOX** ..... 160 x 105 x 35 mm



### A TIMING SYSTEM WITH TRANSPONDERS, CELLS AND CHRONOPRINTER CAN BE USED SIMULTANEOUSLY

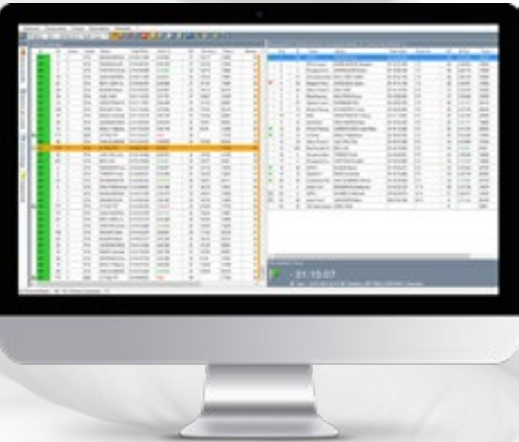


## WORKING PRINCIPLE





SOFTWARE



ELITE V3 REF. ITSASV3M

**THE ELITE V3 SOFTWARE SUITE** meets all requirements of your races, regardless of the rules or the level of competition.

Simple and intuitive, the Elite v3 software ensures high-end timing of any event without difficulty : creation of event, printing of the starting grids, management of penalties, rankings editions, etc.

Constantly evolving, the Elite v3 software suite offers you unlimited development opportunities.



TRACKING OPTION REF. ITSAST

**THE TRACKING OPTION** allows you to create the layout of a circuit and to visualize the race in real time on a screen ; interesting for spectators, very useful for timing and almost essential for the race direction.



REMOTE DISPLAY REF. REMOTEDISPLAY

Thanks to the associated **REMOTE DISPLAY** and **REMOTE DISPLAY MESSAGE** software, it is possible to generate the ranking display, tracking, as well as messages on screens placed in various strategic locations.

REMOTE DISPLAY MESSAGE [DOWNLOAD](#)

MARSHALLING SYSTEM

THE MARSHALLING SYSTEM

- WIRELESS TRANSMISSION AND/OR WIRED
- CONTROL FROM A COMPUTER AND/OR A REMOTE CONTROL
- CUSTOMIZABLE FLAGS (BRIGHTNESS, FLASHING SPEED, IMAGE OF LIGHTS)
- IMPROVED SECURITY OF THE ACTORS OF THE EVENT
- ERGONOMIC OPERATION
- COMPATIBLE WITH ELITE V3 TIMING SOFTWARE
- USER COMFORT / RESPONSIVENESS

The constant search for speed and performance combined with the scarcity of human resources and the imponderables of profitability necessarily create risks for the tracks. Faced with a recurring demand and to meet these needs, we have developed our own solution of track lights.

**The Marshalling system** is adaptable to all your constraints in order to improve the safety of the races and of all the actors through increased vigilance.

It allows a wired or wireless control of track lights, via a remote control and/or from a computer station for a tailor-made installation.

Compatible with almost all timing software, the ITS Marshalling software developed by our developers ensures a fast, customizable and optimal control of the panels.

ITS Control Box, in 6 or 15 keys version, further improves the responsiveness and user comfort by offering a direct control of the lights.



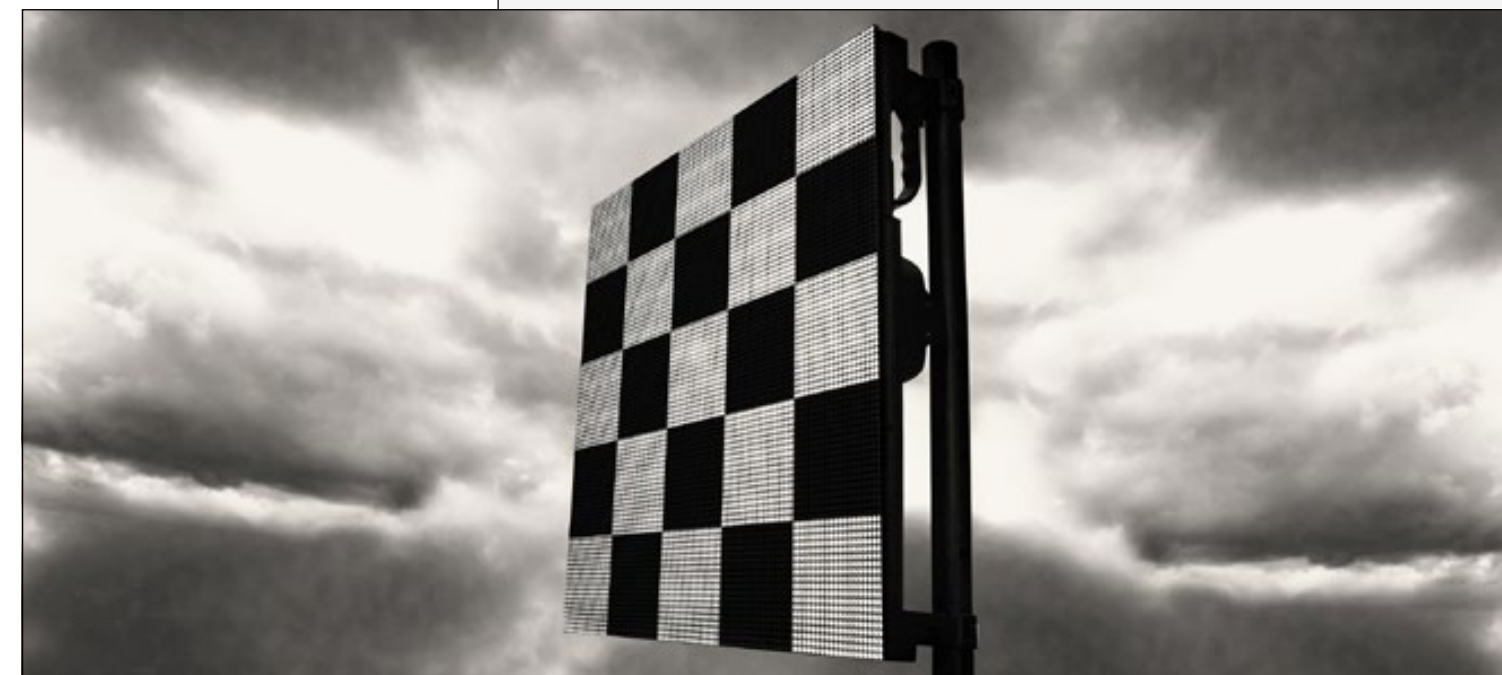
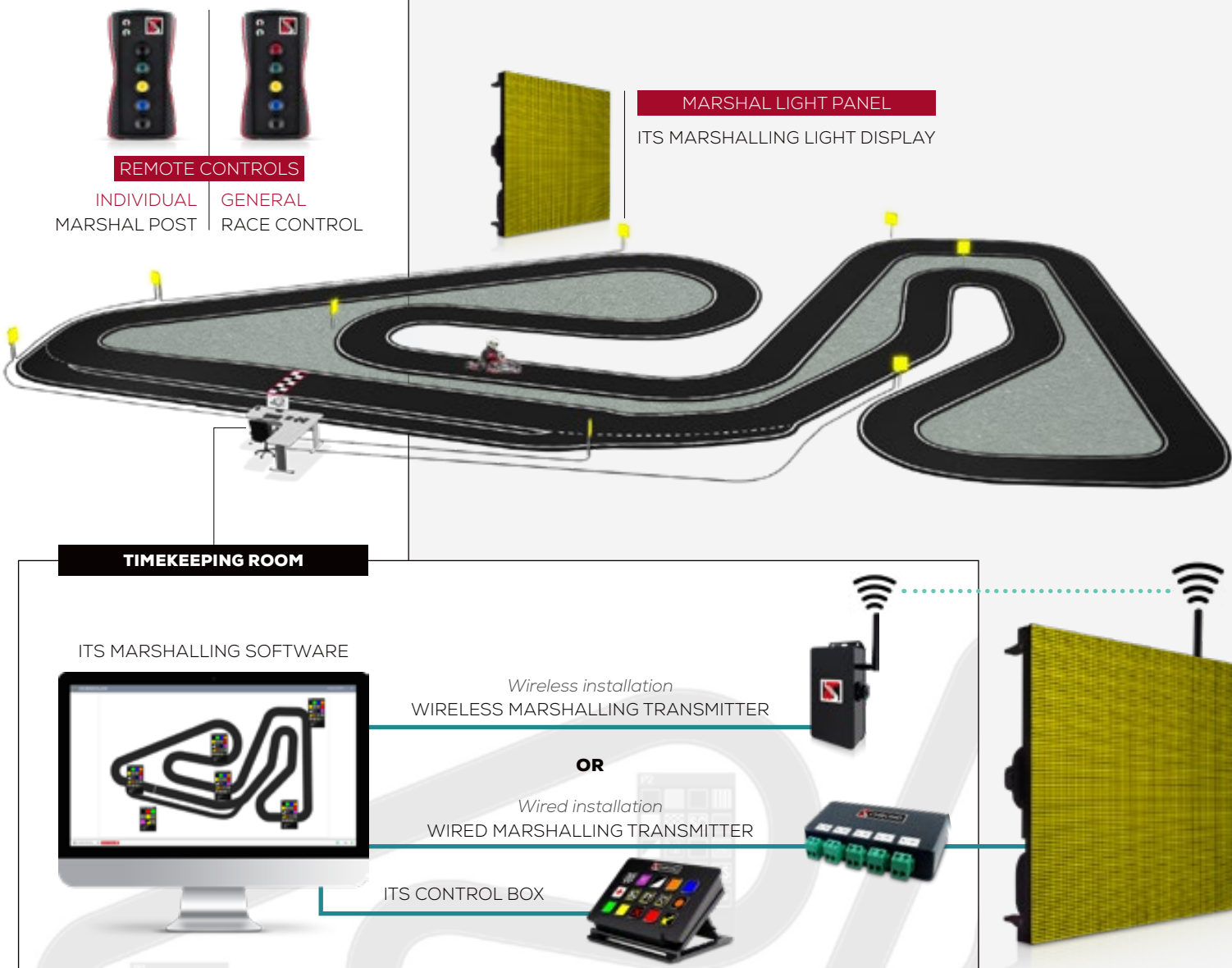
TO WATCH OUR VIDEO PRESENTATION OF THE MARSHALLING SYSTEM, SCAN OR CLICK ON THIS QR CODE



Photo Credit © ITS Chrono



WORKING PRINCIPLE



EQUIPMENT

ITS MARSHALLING LIGHT DISPLAY REF. ITSMLD

**ITS Marshalling Light Display** is a display panel that will allow you to display race flags in real time. Control your displays automatically based on race events. ITS Marshalling software included.

DIMENSIONS.....	576 x 576 x 95 mm	• PIXEL PITCH.....6 mm • 0,24 in • VISIBILITY.....300 m • 984 ft • PROTECTION RATING..... 65
WEIGHT.....	9,2 kg • 19,8 lb	
RESOLUTION.....	96 x 96 px	
BRIGHTNESS.....	7000 cd/m²	
LED.....	RVB SMD3535	

WIRELESS MARSHALLING TRANSMITTER REF. ITSMER

**The Marshalling transmitter** is a box which allows the connection of information between the panels and the ITS Marshalling software.

DIMENSIONS.....	170 x 80 x 50 mm	• 2,4 GHz RADIO COMMUNICATION • COMPACT
WEIGHT.....	225 g • 0,49 lb	

WIRED MARSHALLING TRANSMITTER REF. ITSMERS485

**The Marshalling transmitter** is a box which allows the connection of information between the panels and the ITS Marshalling software.

DIMENSIONS.....	100 x 50 x 25 mm • 4 x 2 x 1 in	• COMPACT • LIGHTWEIGHT
WEIGHT.....	100 g • 0,22 lb	

OPTIONS

ITS CONTROL BOX - MARSHALLING REF. ITSCB6-M REF. ITSCB15-M

**ITS Control Box** is the solution of specific configurable shortcuts from the ITS Marshalling software. This box sends commands to your Marshal lights even if the software is not in the foreground in Windows.

**A VARIED CHOICE OF REGULATORY FLAGS**  
*already integrated in ITS Marshalling software*

<b>6 KEYS MODEL</b>	
DIMENSIONS.....	85 x 60 x 55 mm
WEIGHT.....	175 g • 0,39 lb
<b>15 KEYS MODEL</b>	
DIMENSIONS.....	118 x 84 x 21 mm
WEIGHT.....	191 g • 0,42 lb



ITS REMOTE CONTROL REF. ITSMRC REF. ITSMGRC

**ITS Remote Control** is a remote control that provides the user with remote control of Marshal lights. Two separate remote controls : one dedicated to the control of a single panel, the other to all the panels. Its simple design brings a comfortable grip and use.

DIMENSIONS.....	140 x 73 x 35 mm	• RANGE.....250 m • 820 ft • PROTECTION RATING..... 40
WEIGHT.....	180 g • 0,4 lb	



**FOLLOW YOUR PASSION, AND SUCCESS WILL FOLLOW YOU.**

*Arthur Buddhold*

"ITS Chrono is more than a company. It is above all a competent team, attentive to the client and their needs, responsive at all times and willingly sharing their international experience."

*Éric Flaction*  
*Technical Director of Chronoromandie*

"Our committee acquired the timing system with RF transponders on the advice of ITS Chrono. [...] We appreciate the professionalism and the reactivity of the ITS Chrono team during questioning or after-sales service.."

*Patrick Crommelinck*  
*Head of CTD Cycloport and President of CTD Nord Cycloport, UFOLEP Nord*





SOFTWARE



ITS MARSHALLING REF. ITSM

**ITS Marshalling** is the essential software to control your marshal lights ITS Marshalling Light Display.


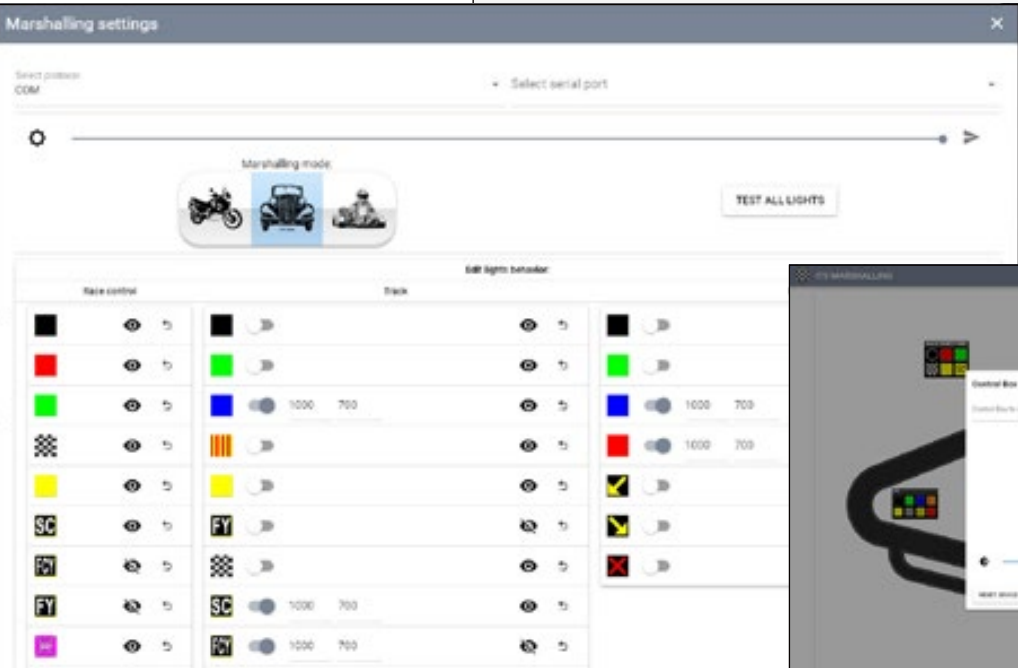
Take advantage of all the flags of car, motorcycle and kart regulations already integrated in the software.

Customize your lights by taking advantage of 20 additional images to add according to your wishes (the logo of your structure, an image of your team, a personalized flag, etc).

Set a keyframe that will display when the lights are turned on.

- Broadcast of race flags
- Easy to use and customizable
- License via dongle
- Compatible with Elite v3





DISPLAY SOLUTIONS

- DISPLAY PANELS**
- MODULAR PANELS FOR A CUSTOMIZED DISPLAY
  - SEVERAL LEVELS OF HIGH RESOLUTION
  - IMAGE COMBINATIONS, ADVERTISEMENTS, VIDEOS, LOGOS, RACING TIME
  - BROADCAST ADVERTISING CONTENT FOR NEW REVENUES
  - COMPATIBLE WITH ELITE V3 TIMING SOFTWARE
  - VERY EASY TO USE

To increase the attractiveness of circuits and events, it is essential to be able to offer multimedia content to the increasingly demanding public.

**Our wide range of display panels** offers a wide range of tailor-made solutions.

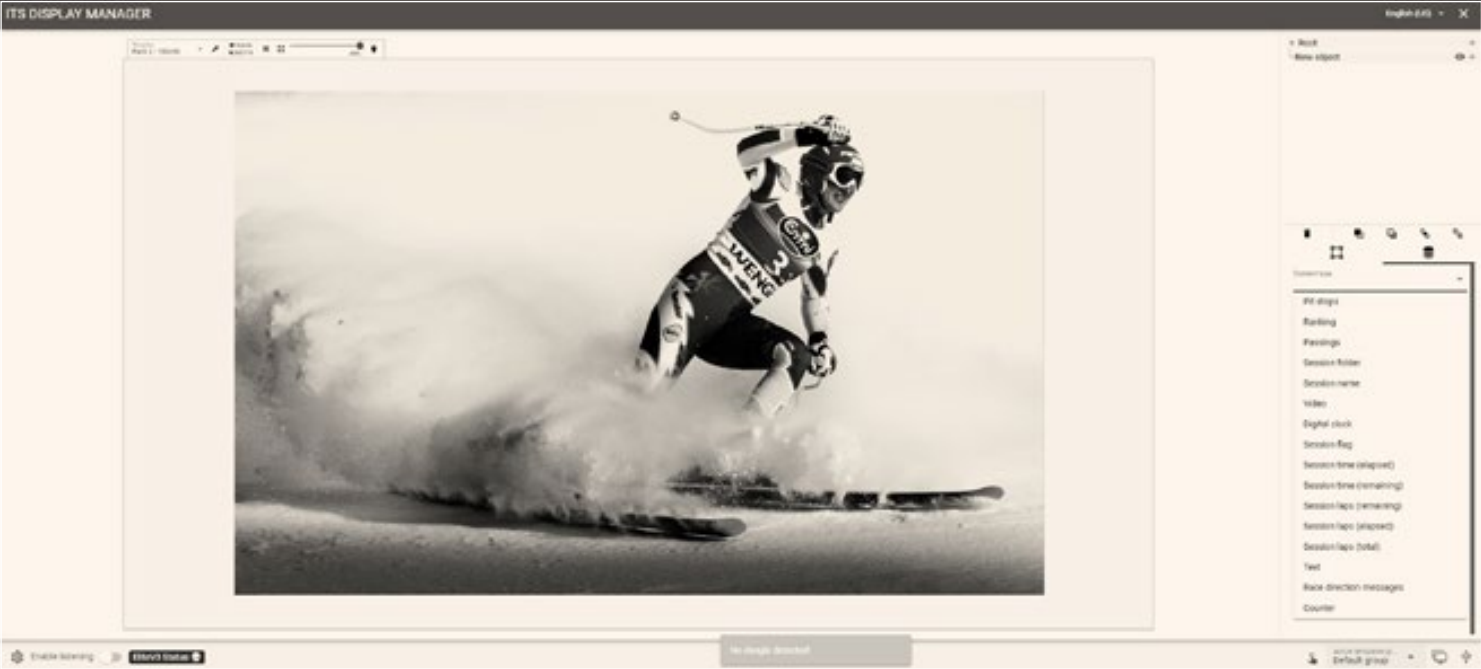
Several levels of resolution depending on the location of the panel and its visibility distance, various sizes and combinable modules to adapt to all structures.

**The ITS Display Manager software**, also produced internally, allows you to combine images, videos, race times, etc. on several levels of layers and offer a unique and personalized visual. The spectator has an intense experience, as close as possible to emotions and performances.

By offering to broadcast advertising spots to its partners and sponsors, new revenue prospects are emerging and accelerating the development of the circuit.



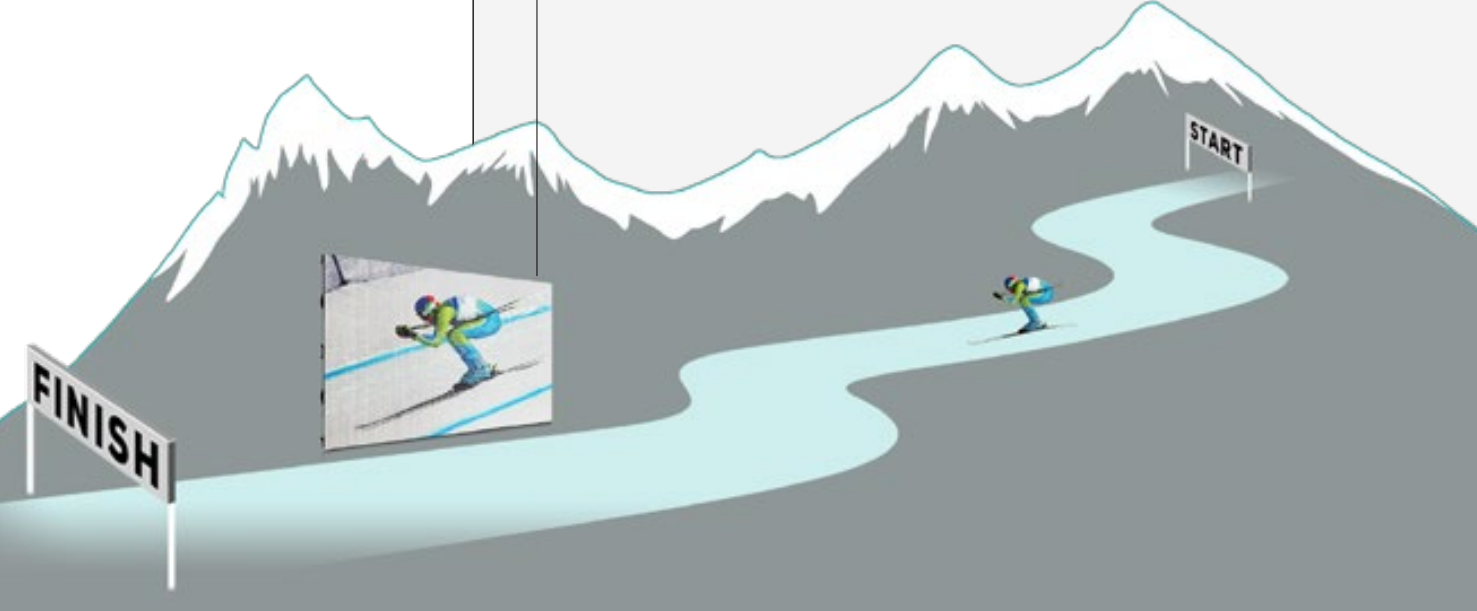
FOR MORE INFORMATION ON ITS DISPLAY MANAGER SOFTWARE, SCAN OR CLICK ON THIS QR CODE





WORKING PRINCIPLE

DISPLAY PANEL  
ITS VIDEO LED DISPLAY P6 (here x8)



TIMEKEEPING ROOM

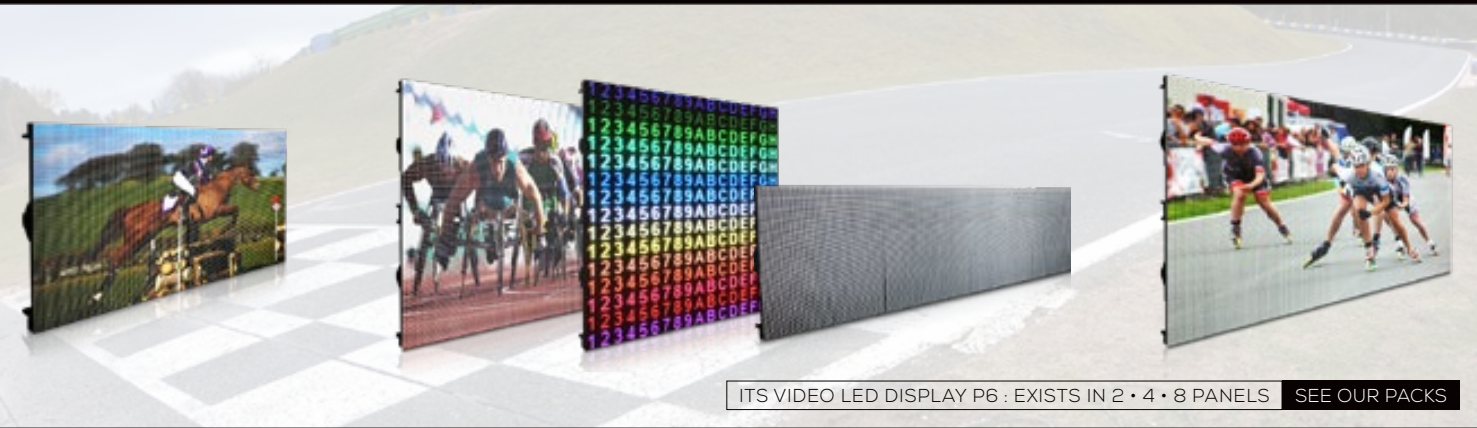
ITS DISPLAY MANAGER SOFTWARE



VIDEO CONTROLLER



ITS VIDEO LED DISPLAY P6 : COMBINE YOUR PANELS FOR EVEN MORE VISIBILITY !



ITS VIDEO LED DISPLAY P6 : EXISTS IN 2 • 4 • 8 PANELS SEE OUR PACKS

DISPLAY PANELS

ITS VIDEO LED DISPLAY P6 REF. ITSVLDP6

This ultra-resistant LED video module will allow you to display your timing information in the desired form and to broadcast multimedia content (advertisements, presentation videos, etc.). ITS Display Manager software included.

DIMENSIONS.....	576 x 576 x 95 mm	
WEIGHT .....	9,2 kg • 19,9 lb	
RESOLUTION.....	96 x 96 px	
BRIGHTNESS.....	7000 cd/m²	
LED .....	RVB SMD3535	
		• PIXEL PITCH.....6 mm • 0,24 in
		• VISIBILITY.....300 m • 984 ft
		• PROTECTION RATING..... 65

ITS VIDEO LED DISPLAY CONTROLLER REF. ITSVLDC

This video controller allows to drive one or more ITS Video Led Display panels with a choice of different screen resolutions to best meet the needs of the user.

DIMENSIONS.....	204 x 160 x 68 mm	I • WEIGHT .....	1,06 kg • 2,2 lb
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ITS VIDEO LED DISPLAY P10 REF. ITSVLDP10

This 3-color display panel [ RED • YELLOW • GREEN ] allows you to display the ranking, images or video with high visibility for spectators.

DIMENSIONS.....	1280 x 320 x 165 mm	
WEIGHT .....	20 kg • 44,1 lb	
RESOLUTION.....	128 x 32 px	
BRIGHTNESS.....	3 000 cd/m²	
LED .....	1R1G DIP346	
		• PIXEL PITCH.....10 mm • 0,4 in
		• VISIBILITY.....20 m • 65,6 ft
		FULL COLOR VERSION ITSVLDP10C

ITS VIDEO LED DISPLAY P16 REF. ITSVLDP16

This display panel will allow you to display ranking, images or videos with high visibility for spectators.

DIMENSIONS.....	1280 x 960 x 175 mm	
WEIGHT .....	45 kg • 99 lb	
RESOLUTION.....	80 x 56 px	
BRIGHTNESS.....	7500 cd / m²	
LED .....	RVB DIP346	
		• PIXEL PITCH.....16 mm • 0,6 in
		• VISIBILITY.....630 m • 2067 ft
		• PROTECTION RATING..... 65

MODULO REF. HL950 REF. HL955

This display panel allows to have a display of a suitable size for permanent installations. Color or black and white. Combinable panel.

DIMENSIONS.....	340 x 340 x 52,5 mm
WEIGHT .....	3,5 kg • 6,6 lb



4 • 8 PANELS SEE OUR PACKS



## SOFTWARE



## ITS DISPLAY MANAGER

REF. ITSDM

Thanks to its several layers, our very flexible **ITS Display Manager** software will allow you to customize your display on several levels.

Combine your images, logos, advertisements, race times, videos... to impress your spectators !

Very flexible, this software offers you unlimited multimedia content distribution prospects.

- Elite v3 compatible

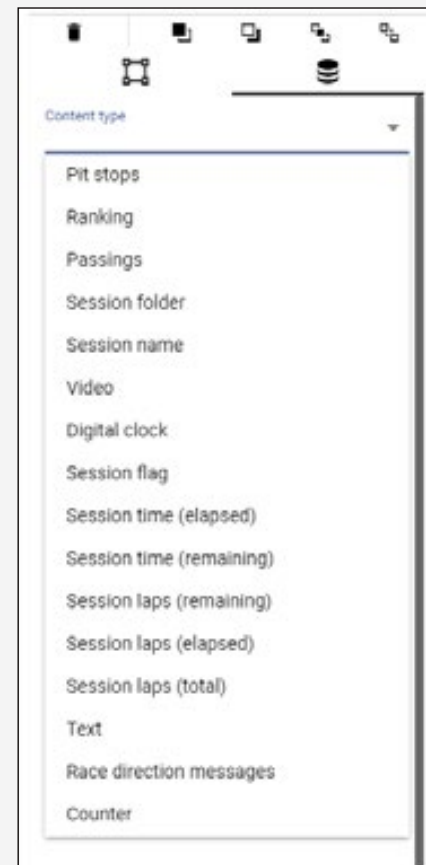
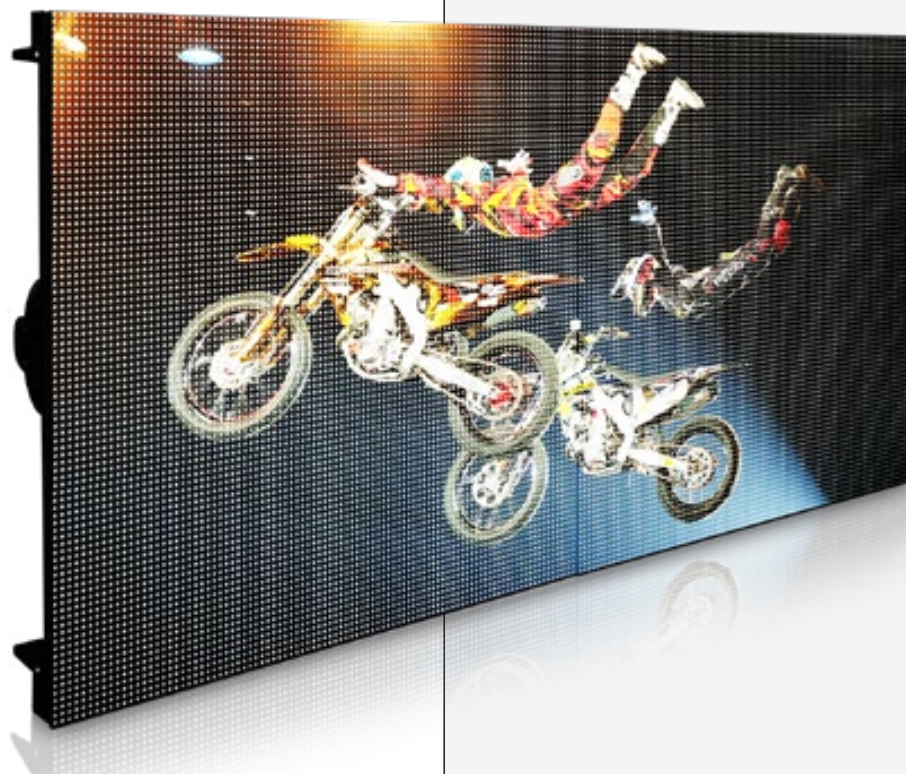
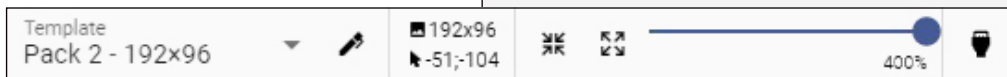


Always attentive to the demands of its customers, ITS Chrono and its team of experienced timekeeping developers, regularly develop new software and application solutions.

Compatible with Elite v3 software, **ITS Live** offers a real-time live timing on smartphones, tablets and computers, **ITS Results** ensures digital distribution of official documents with electronic signature and **ITS SMS Manager** provides real-time information by SMS.



**TO DISCOVER OUR FULL RANGE OF ITS SOFTWARE,  
SCAN OR CLICK ON THIS QR CODE**



		S1	S2	S3	SP	Best Lap		Lap	Gap 1st	Gap prev	Pit
	BEST:	44.258	26.393	25.612	311.1	Last lap	01'37.426				
#01	FORAY Freddy *	49.119	29.850	30.842	260.0	01'49.811	01'37.976	843	-	-	25
#111	GIMBERT Sébastien	46.074	28.331	26.764	273.9	01'41.169	01'38.129	842	1 Lp.	1 Lp.	24
#13	LAVERTY Michael *	46.328	28.473	27.197	273.9	01'41.998	01'37.579	840	3 Lp.	2 Lp.	27
#8	STAMM Roman	48.029	29.607	27.670	263.8	01'45.506	01'38.803	838	5 Lp.	2 Lp.	25
#11	GUARNONI Jérémy	51.673	31.131	30.707	223.0	01'53.711	01'38.104	833	10 Lp.	5 Lp.	25
#36	PLANCASSAGNE Alex *	47.023	29.017	27.061	263.8	01'43.121	01'39.072	833	10 Lp.	45.254	23
#96	ROLFO Roberto *	45.888	26.838	27.012	272.4	01'41.738	01'39.201	833	10 Lp.	9.670	25
#72	ROSSI Louis	49.008	30.036	30.909	263.1	01'49.953	01'38.877	828	15 Lp.	5 Lp.	27
#21	BARRIER Sylvain	47.408	28.818	28.244	270.9	01'44.470	01'38.815	824	19 Lp.	4 Lp.	25
#94	CHECA David *	45.817	28.506	28.391	268.0	01'40.714	01'37.471	823	20 Lp.	1 Lp.	25
#4	DENIS Kevin	47.540	29.448	28.374	254.5	01'45.362	01'38.882	817	26 Lp.	6 Lp.	26
#87	GIABBANI Gwen	47.450	29.598	28.291	269.5	01'45.339	01'38.759	815	28 Lp.	2 Lp.	27
#99	HOFFMANN Johannes	48.048	30.138	30.050	262.5	01'48.836	01'40.480	814	29 Lp.	1 Lp.	24
#56	PUFFE Julian	46.945	29.346	28.136	272.4	01'44.427	01'39.097	814	29 Lp.	7.300	25
#18	FERRER Enrique	46.539	28.717	28.681	279.2	01'43.937	01'39.114	814	29 Lp.	1:04.486	25
#61	LAMBRECHTS BRAM	50.073	30.741	28.407		01'49.221	01'39.583	814	29 Lp.	34.479	27
#333	ALT Florian	47.489	29.296	28.748	260.7	01'45.513	01'38.849	813	30 Lp.	1 Lp.	30
#65	KEMMER Christopher *	47.483	29.567	27.669	264.5	01'44.719	01'39.838	813	30 Lp.	51.393	26





ITS SOFTWARE : APPS AND SOFTWARE

ITS LIVE

REF. ITSLIVE

Follow the evolution of tests and races with all the live timing informations on your smartphones, tablets or computers.

PREMIUM LIVE TIMING

- DISPLAY OF REAL-TIME PASSINGS
- RACE DIRECTION MESSAGES
- ARCHIVING SESSIONS
- ACCESS BY ANNUAL LICENSE
- RACE FLAGS
- RACE STATUS
- SESSION TIME
- SECTOR TIMES
- LAP TIME
- ACTIVE DRIVER
- POSITION
- BEST LAP
- LAP BY LAP
- COMPLETED LAPS

VIDEO



ITS RESULTS

REF. ITSRESULTS

A complete tool for any sports organization wishing to archive, dematerialize and distribute its documents and official results. Management of any type of sporting event.

ELECTRONIC SIGNATURE OF ALL OFFICIAL DOCUMENTS

- RANKING
- LAP BY LAP
- ENTRY LISTS
- LAP CHART
- REGULATION
- SCHEDULES
- JURY DECISIONS
- ALL DOCUMENTS ARE MADE AVAILABLE ONLINE
- ARCHIVING DOCUMENTS ON OUR SERVERS
- ACCESS CONTROLLED BY RIGHTS MANAGEMENT

VIDEO



ITS SMS MANAGER

REF. ITSSMSM

With this SMS sending software, inform drivers in real time of their ranking. You can determine on which criteria you want to initiate your SMS (departure, intermediate, finish line, etc.).

SENDING SMS IN REAL TIME

- POSSIBILITY OF SENDING SMS BEFORE RACE (BIB NUMBER, TIME OF DEPARTURE...)
- USER FRIENDLY AND CUSTOMIZABLE
- NO SUBSCRIPTION, NO SIM CARD
- NO EXTERNAL DEVICE
- INTERNET CONNECTION REQUIRED
- COMPATIBLE WITH ELITE V3



ITS SOFTWARE : APPS AND SOFTWARE

ITS LIVE DISPLAY

REF. ITSLIVEDISPLAY

With our app, you can see in real-time all the official informations of your race. An indispensable tool for every competitor !

RECEIVE YOUR TIMING IN REAL TIME

- RACE DIRECTION MESSAGES
- PROGRESSION IN THE SECTORS
- COMPETITOR'S NUMBER ENTERED
- LATENCY (RESPONSE TIME SERVER/APP)
- POSITION
- LAP TIME
- SECTORS TIME
- LAPS COMPLETED
- RACE FLAGS
- GAP FIRST
- GAP PREVIOUS
- GAP BEHIND
- TOTAL LAPS
- RUNNING SESSION



MADE IN FRANCE



SECTOR TIME	PIT ENTRY	PIT LANE BREAK TIME
<div><div>57'04</div><div>12p</div><div>8</div><div>+04.625</div><div>+00.905</div><div>+00.530</div><div>S1: 37.400</div><div>S2: -</div><div>S3: -</div><div>09:59:01-Green flag</div><div>09:55:50-CAR N16 IN THE GRAVEL T6</div></div>	<div><div>37'46</div><div>28p</div><div>7</div><div>+02.806</div><div>+00.227</div><div>+00.283</div><div>PIT 01'31.01</div><div>S1: 36.383</div><div>S2: 01'26.056</div><div>S3: 32.615</div><div>10:22:05-SOME DEBRIS AT T8 EXIT BE CAREFULL</div><div>10:20:43-ALL CARS MUST RESPECT TRACK LIMIT AT 9</div></div>	<div><div>35'35</div><div>28p</div><div>7</div><div>+02.806</div><div>+00.227</div><div>+00.283</div><div>PIT 03'22.67</div><div>S1: 36.383</div><div>S2: 01'26.056</div><div>S3: 32.615</div><div>10:22:05-SOME DEBRIS AT T8 EXIT BE CAREFULL</div><div>10:20:43-ALL CARS MUST RESPECT TRACK LIMIT AT 9</div></div>



Photo Credit © ITS Chrono



ITS SOFTWARE : APPS AND SOFTWARE



COMPLETE SOLUTIONS AND SERVICES IN TV GRAPHICS  
MADE IN FRANCE

ITS GRAPHICS

CONTACT US

**SPECIALIST IN PROFESSIONAL SPORTS TIMING** for more than 14 years (sale of equipment and services), we are also an operator for live broadcasts during sports events.

Our technical teams of software and graphics layout development, our experience on-air broadcast services allow us to offer a complete TV Graphics solution and an enhancement of your image during live broadcasts with a complete TV Graphics solution, personalized and scalable.

SOFTWARE DEVELOPMENT

- DATABASES MANAGEMENT AND WORKFLOWS
- USERFRIENDLY DESIGN INTERFACE, SIMPLE AND INTUITIVE
- APPLICATION MAINTENANCE, EVOLUTION OF THE SOFTWARE ACCORDING TO THE SPECIFIC NEEDS

GRAPHIC DESIGN

- 2D / 3D ANIMATION  
MOTION DESIGN / FLAT DESIGN
- CREATION OF GRAPHIC LAYOUTS

ON-AIR GRAPHICS SERVICES

- RENTAL SOFTWARE SOLUTION AND HARDWARE FOR YOUR EVENTS
- FULL ON-AIR BRODCAST SERVICES WITH OUR OPERATORS
- INVOLVEMENT IN ALL AREAS OF SPORT



PARTNERS SOLUTIONS

Constantly looking for the best solutions to meet the needs of its customers, ITS Chrono surrounds itself with the best players in the sector by developing constructive partnerships. Its collaboration with the *Circuit de l'Enclos* will notably allow testing of new products and software in real conditions on an FFSA approved circuit in order to best meet the performance requirements.

Other partners, new solutions !

Eartec

Since 2019, ITS Chrono has been an official reseller of *Eartec* brand products and is further improving its wireless communication range.

Specialized in push to talk (PTT), simplex and full duplex communications since 1961, *Eartec* is one of the leaders in the sector. The user-friendly and hands-free systems developed by *Eartec* can be interfaced with many other devices and have the advantage of being able to be used worldwide for license-free and interference-free digital voice communications.

Helmuga.Cloud

World leader with the Tour Tracker platform, *Helmuga.Cloud* offers software and application solutions to track athletes and check their race situation in real-time with a very comfortable GPS unit for athletes.

As obvious, the collaboration with *Helmuga.Cloud* since June 2020 allows ITS Chrono to offer its customers better control of the race to improve tracking, athlete safety, visibility and promotion of international sporting events.



Photo Credit © ITS Chrono





SPORT EVENTS TRACKING PLATFORM

RADIO TOUR WEB

REF. ITSBH-RTW

RACING TIME AND DISTANCE GAPS CONTROL

It allows to carry out a real-time GPS tracking of the key vehicles in the race, providing their location on the map, time gaps and distance in kilometers between them and to the finish line.

- REAL-TIME LOCATION
- DISTANCE COVERED
- TIME-GAPS BETWEEN VEHICLES
- RESPONSIVE WEB MAP



TRACKER

REF. ITSBH-T

REAL-TIME SPORTS TRACKING

Real-time GPS tracking of athletes in a sporting event. The data obtained are the position coordinates, kilometers so far, kilometers to go, time gaps between athletes and speed. The data is shown in a web accessible from computers, tablets and smartphones.

- REAL-TIME LOCATION
- DISTANCE COVERED
- TIME-GAPS BETWEEN VEHICLES
- RESPONSIVE WEB MAP



LIVE TRACKER

REF. ITSBH-LT

LIVE SPORTS COVERAGE

It allows to carry out a live follow-up of the race with the athletes situation, maps, profile, startlist, intermediate classifications, commentary, among many other functions.

- COMPETITOR PROFILE
- TIME DIFFERENCES
- RACE SITUATION
- LOCATION ON THE MAPS
- PHOTOGRAPHS



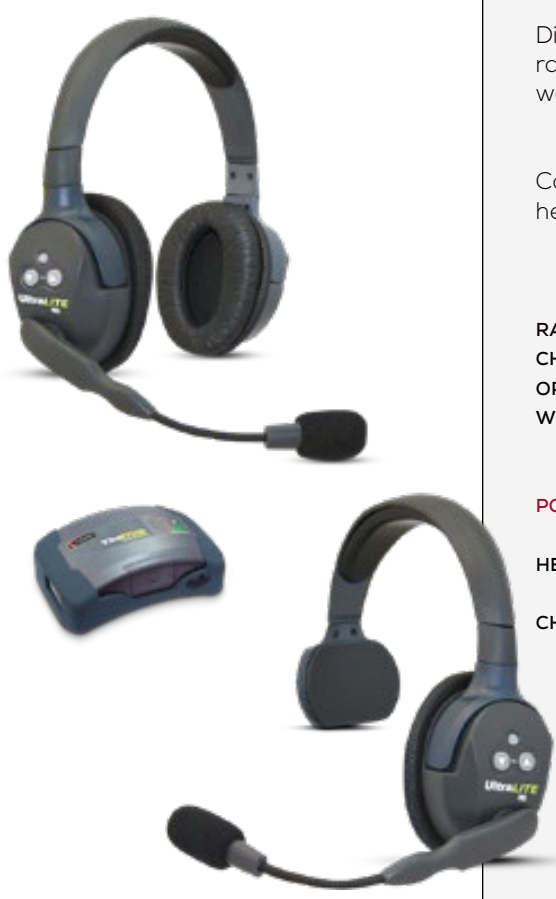
TV GRAPHICS

REF. ITSBH-TVG

TV GRAPHICS MANAGING TOOL

Web tool to overprinting graphics of GPS data, athletes identification and classifications, in streaming broadcasts of sporting events.

- COMPETITOR IDENTIFICATION
- RANKING
- GPS INFORMATION



WIRELESS COMMUNICATION

WIRELESS HEADSETS

DISCOVER OUR RANGE

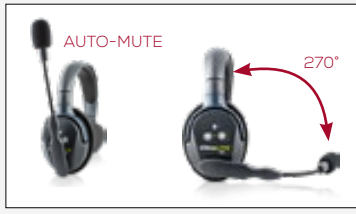
Discover a range of communication solutions using radio headsets ideal for guaranteeing rapid transmission of your information and better user comfort than radios such as walkie-talkies.

Communicate in total comfort with our wide range of full-wireless, unlicensed radio headset kits with a two-way range of up to 400 m.

RANGE .....	400 m • 1312 ft in open space
CHARGE TIME .....	3 h
OPERATION TIME.....	6 h
WEIGHT .....	213 g • 0,47 lb

POWER SUPPLY

HEADSET.....	Rechargeable Lithium Battery 3,7 V/ 800 mAh / 3 Wh
CHARGER .....	AC / adapter INPUT 100-240 V ~ 50/60 Hz 0,3 A



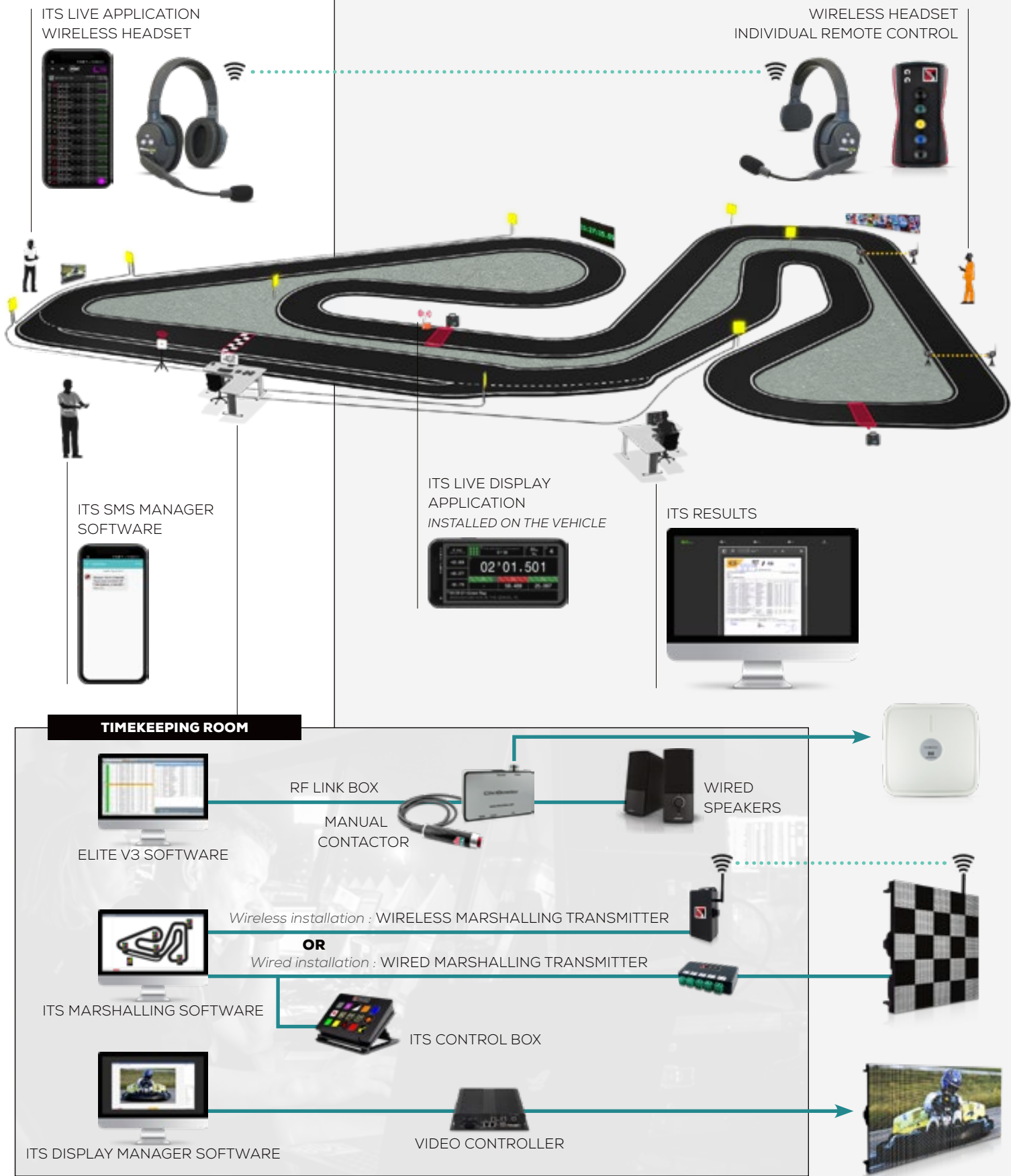
- EXCELLENT PERFORMANCE
- 270° SWIVEL ROD
- EASY TO USE
- NO LICENSE REQUIRED

DECT 6.0 TECHNOLOGY  
Digital Enhanced Cordless Telecommunications





COMPLETE INSTALLATION ON CIRCUIT



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