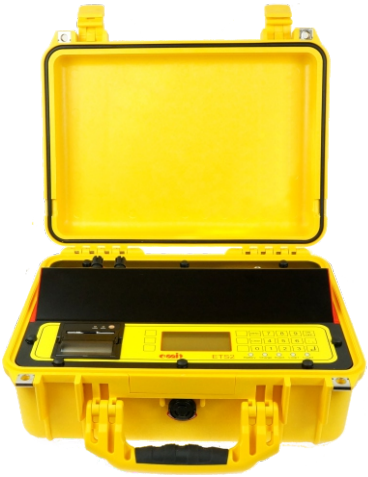
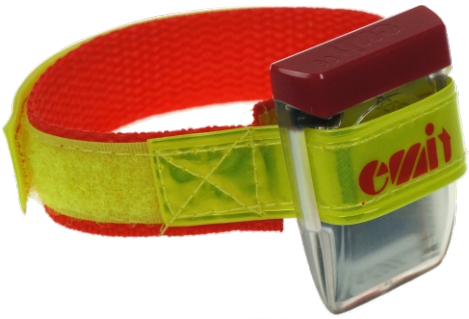
TIMING EQUIPMENT FOR CROSS-COUNTRY SKIING AND BIATHLON

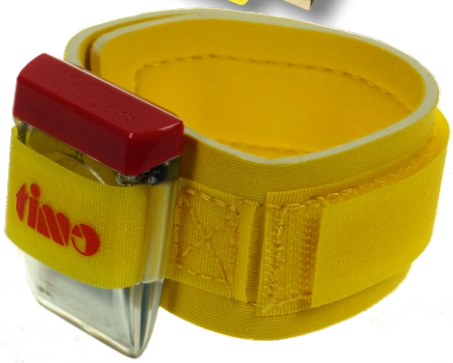
Emit AS has developed, manufactured and sold timing equipment for cross-country skiing and biathlon since the mid-1980s.

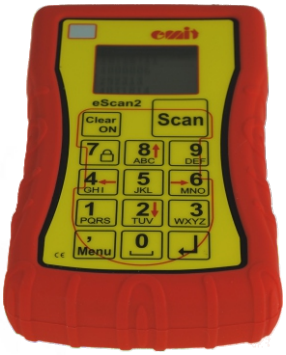
In this booklet, we provide an overview of our current products for cross-country skiing and biathlon, with a brief explanation of functions and compatibility.

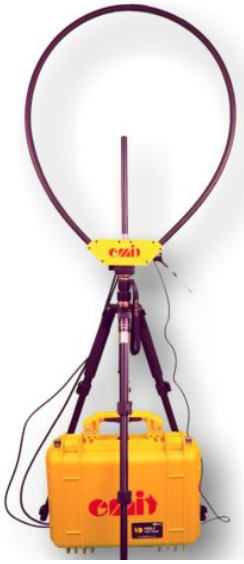
For more detailed information and prices, see www.emit.no

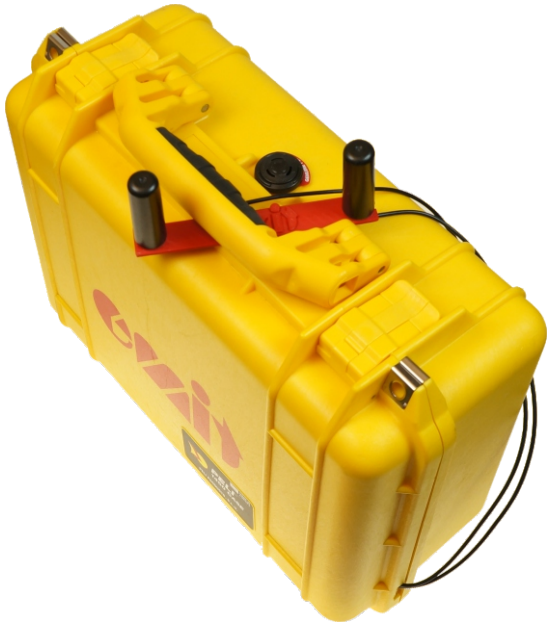


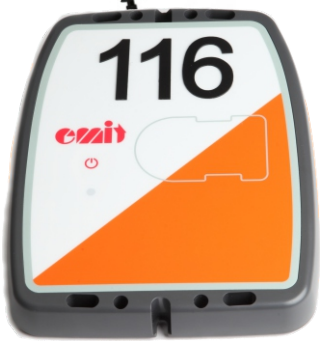


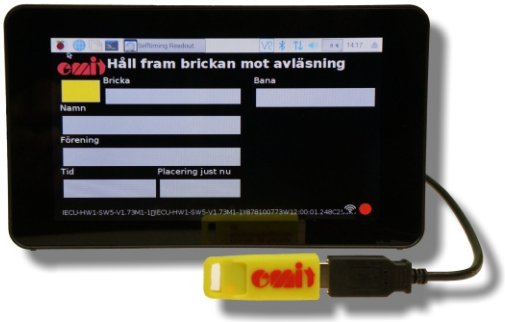












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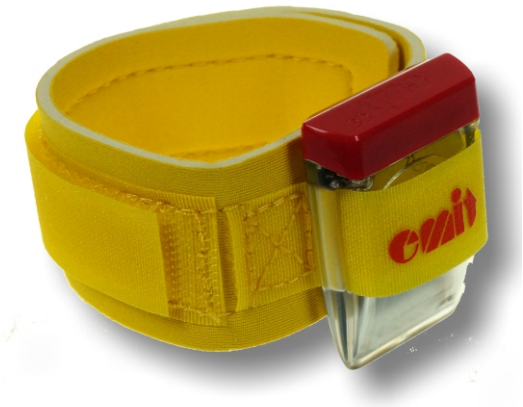
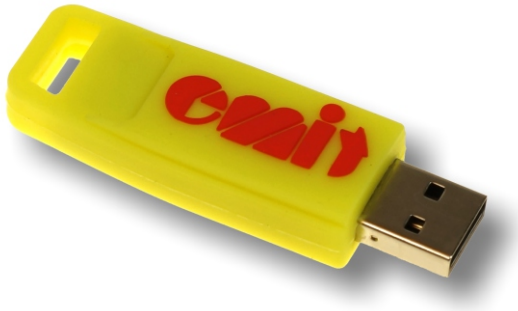
emiTag V3

The emiTag V3 is an active, electronic timing chip that can be used in a number of sports. It has been in production since 2006, and has been used as an official timing device in all age-specific classes by agreement with the Norwegian Ski association since 2010. The electronics in the emiTag is covered by molding compound to make it 100% waterproof. The emiTag has an estimated lifetime of 5 years. Supplied with an elastic band specially designed for use in cross-country skiing and biathlon.



The emiTag is compatible with all our timing stations, such as ETS1, ETS2 4G, ETS2 L and ECB1, as well as TFP (LR) controls.



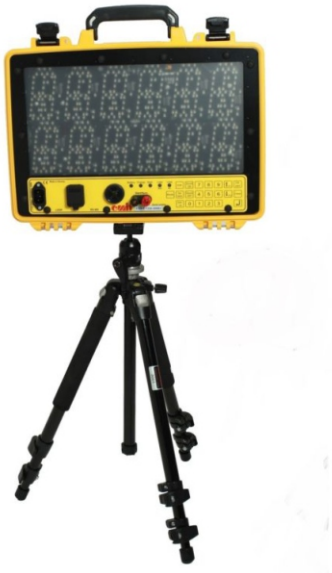
ECU tag reader

The ECU has been in production since 2010, and is mainly used for testing and programming emiTags. Can also be used for tag check at the start. Connects to a free USB port on the PC. Supplied with 5 m extension cable.

Compatible with emiTags.

Emit Start Display ESD2

Emit Start Display ESD2 is a digital start display suitable for cross-country skiing, biathlon and other sports with an interval start. The display has two lines of six digits, which can show both numbers and lower/uppercase letters. The time is usually shown on the top line, while the start number and countdown of the number of seconds until the next start is shown on the bottom line.



Start list can be transferred from the most used result programs.Supplied with a suitable tripod stand.

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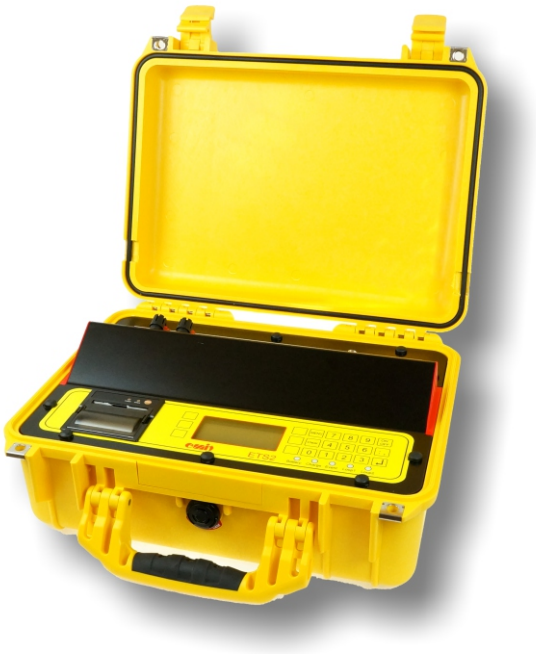
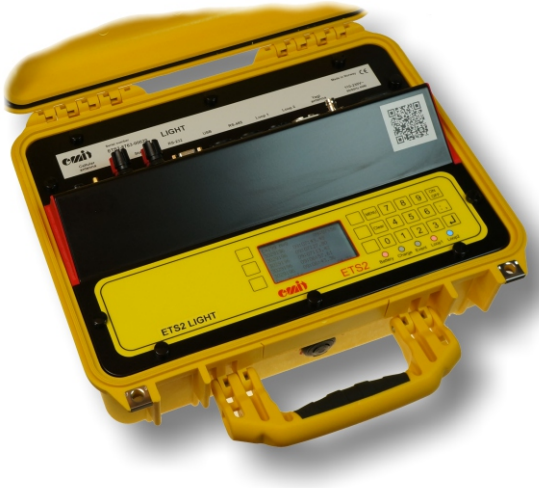
Emit Time Station ETS2 4G

ETS2 4G is Emit's newest finish station, and is the world's first transponder decoder that is approved for timing in all branches and at all levels within FIS. ETS2 has undergone a number of improvements and has been through a very demanding test regime for the homologation of timing equipment under the auspices of FIS. It has a built-in printer and 4G modem, and has a new user-friendly menu system.

The ETS2 4G comes with a Yagi antenna and dual eLine loops to achieve maximum accuracy (1/100 sec) on the finish line.





Emit Time Station ETS2 L(ight)

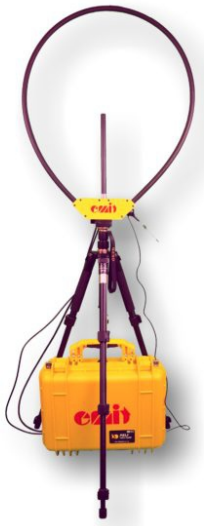
ETS2 L(ight) is Emit's new intermediate station for online passes, using the emiTag system. ETS2L replaces ETS1 as our official intermediate station, and is a simplified version of ETS2 4G. It has undergone a number of improvements, and has been through a very demanding test regime. It has a built-in 4G modem, and has a new user-friendly menu system.

ETS2 L(ight) comes with an eLine loop for 1/10 sec accuracy when passing.

Standup-loop

The Emit Standup loop is connected to the Emit Time Station ETS, and is used in events where participants use emiTags, and it is not possible to place an eLine loop across the course/track. Standup loop is placed next to the track and has a range of approx. 7-8 metres.

The standup loop comes with a "built-in" antenna for receiving data from the emiTag chips, as well as a GSM antenna for 4G modem.



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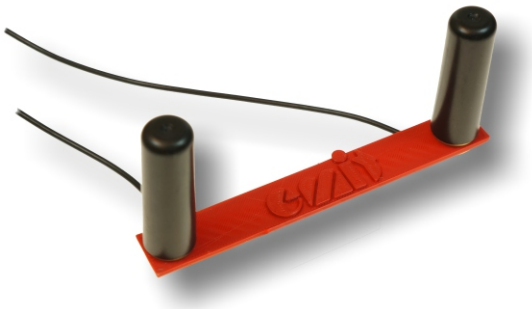
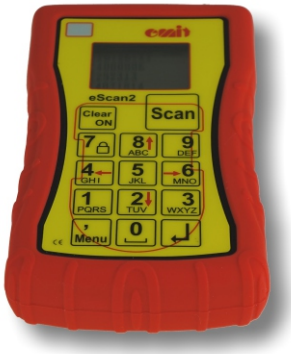
eDuplo

eDuplo is Emit's new double antenna for ETS. The set consists of a radio antenna, which receives data from the emiTags, as well as a GSM antenna for the 4G modem.

eDuplo fits under the lid of the ETS, and is particularly well suited for intermediate passings.





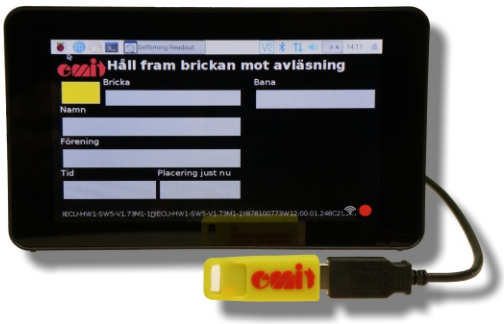
eScan2

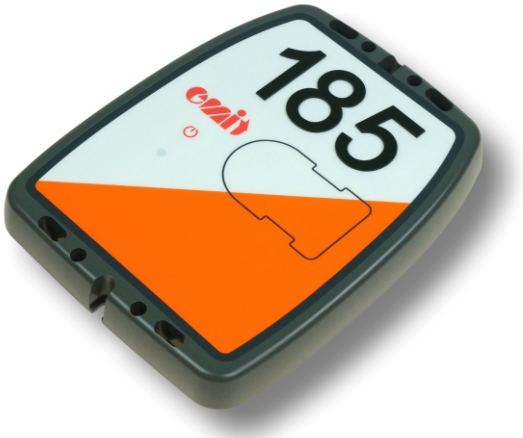
eScan2 is our main reader for all types of e-cards and emiTags. For cross-country skiing and biathlon, eScan2 is mainly used for checking emiTags at the start. A startlist can be transferred to eScan2 using a separate program.

Selftiming for Touch-Free

Emit Selftiming Set is a newly developed product intended for use in fixed installations (ski stadium, fixed training round, etc.), where the participants use emiTags. The self-timing set makes it possible for the participants to go "when it suits them", and read the emiTags afterwards.

The selftiming set can be combined with several other of our products, to record passing times.





Touch-Free Pro (TFP) LR postenhet

The TFP controls have been in production since 2010, and the TFP LR is identical to the regular TFP controls with one exception; the reach is doubled from 75 cm to approx. 150 cm. This makes TFP LR well suited for self-timing and fixed installations where the athletes pass the controls at close range.

TFP LR is supplied with codes from 100 to 199, as well as Start and Finish.