

KBDB/RFCB

**Belgian ETS standard – Annex
List of homologated equipment**

1 Document versioning

Edition	Date	Update	Author
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2 Abbreviations

ETS	Electronic Timing System	

3 Introduction

This document is an annex to the “Belgian ETS standard”. It lists the equipment that has been tested and been granted a homologation for use in a Belgian pigeon race.

This is not a stand-alone document. It is part of a set of documents, called “Belgian ETS standard”.

4 Homologated equipment

The table below shows the equipment that is homologated after the test campaign of 2024⁵, for use during the flight season 2024⁵.

4.1 Application for linking

Manufacturer	Application	Type	Comment
Tipes	Tipes Mobile	Web application	New 2024
Bricon	BCE	PC application	With legacy master
Bricon	PAS-live	Web application	With PASclub
<u>Benzing</u>	<u>Benzing-live</u>	<u>Web application</u>	<u>New 2025</u>

4.2[4.1] Club equipment for basketball and strike-off

Manufacturer	Operating mode	SW version	Update reason
TauRIS	legacy	V2.2	(approved before 2022 – not tested)
Unikon	legacy	3.94	
Tipes	legacy	1.11	
Bricon	legacy	BE-16, update 0x00	
Bricon	cloud	<u>V2024.1.29.12025.2.24.1</u>	<u>SW version 2024 update 2025</u>
<u>Benzing</u>	<u>cloud fallback to legacy</u>	<u>1.0 – 1x</u>	<u>New 2025</u>

4.3[4.2] Fancier equipment

Manufacturer	Type	SW version	Update reason
TauRIS	compakt+	B1.9f	
TauRIS	compakt XL	B1.9f	
Unikon	Combi clock	3.94	
Unikon	Champ	3.94	
Tipes	MC-2100 TIPESmobile	B2.24 0.3.7	clock communication module
Bricon	Duo	BE-20	
Bricon	Little	BE-20	
Bricon	Speedy	V 008	
Bricon	Plus	007	
Bricon	X-treme	BE-V03.22	
Bricon	Speedy X-treme	BE-V03.22	
Bricon	PasBox	<u>V.1.405</u>	<u>SW version 2024 update 2025</u>
Bricon	PasSlave ¹	<u>V2024.2.104.22.1</u>	SW version 2024
Mega System	Star	24a	SW version 2024
Mega System	3000	24a	SW version 2024
Benzing	M1	04.12f	
Benzing	Express	01.07a	(approved before 2022 – not tested)
Benzing	TOP	2.06	(approved before 2022 – not tested)
Benzing	M2	<u>01.146</u>	<u>New 2024 update 2025</u>

¹ The PASslave emulates a PASbox (that is not present at the basketball) in combination with a legacy master and is therefore considered as fancier equipment. It is identical to an X-treme with regard to the UNIVES interface.

	Smarthub	5.6	communication module
Benzing	M3 Smarthub	01.146 5.6	New 2024 update 2025 communication module

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