



































Compatibility of RFID readers and electronic scales with




















EweManage and mobile versions














Device to connect	« In barn » mode of EweManage on PC	Android phone or tablet	IPhone, IPad or IPod touch	EweManage sorter on Windows 10	EweManage drafter on Windows 10	C-ONE2 (AndrOvin)
Allflex RFID reader 	 requires BerGèreConnect ⁽⁴⁾ software	 require SMG ⁽¹⁾ software	 require SMK ⁽²⁾ software	 requires BerGèreConnect ⁽⁴⁾ software	NOT APPLICABLE	NOT required
Allflex RS420 reader 	 requires BerGèreConnect ⁽⁴⁾ software	 require SMG ⁽¹⁾ software	 require SMK ⁽²⁾ software	 requires BerGèreConnect ⁽⁴⁾ software	NOT APPLICABLE	NOT required
TruTest XRS2 reader 	 <u>NOT recommended</u> <i>(connection possible but not reliable. Needs repairing at each session)</i> HID available ⁽³⁾ but random operation	 Works well in HID mode ⁽³⁾ But must be repaired at each session	 require SMK ⁽²⁾ software . HID mode does not work on IOS		NOT APPLICABLE	NOT required




































Device to connect	« In barn » mode of EweManage on PC	Android phone or tablet	iPhone, iPad or iPod touch	EweManage sorter on Windows 10	EweManage drafter on Windows 10	C-ONE2 (AndrOvin)
<p>AWR300 reader</p>  <p>Bluetooth icon</p> <p>Allflex/Agrident</p>	<p>✓</p> <p>requires BerGèreConnect⁽⁴⁾ software</p> <p>Note : HID⁽³⁾ available but not recommended</p> <p>See note 12</p>	<p>✓</p> <p>Note : HID⁽³⁾ available⁽¹²⁾</p> <p>SMG⁽¹⁾ software not compatible</p>	<p>✓</p> <p>Requires IOD14 and +⁽¹²⁾</p> <p>Not compatible with SMK⁽²⁾</p>	<p>✓</p> <p>requires BerGèreConnect⁽⁴⁾ software</p>	<p>NOT APPLICABLE</p>	<p>NOT required</p>
<p>Syscan,</p> <p>Bluetooth model</p>  <p>Bluetooth icon</p>	<p>✓</p> <p>Must have the optional Bluetooth module</p> <p>requires BerGèreConnect⁽⁴⁾ software</p>	<p>✓</p> <p>require SMG⁽¹⁾ software</p>	<p>✗</p>	<p>✓</p> <p>requires BerGèreConnect⁽⁴⁾ software</p>	<p>NOT APPLICABLE</p>	<p>NOT required</p>
<p>Galagher HR3</p>  <p>Bluetooth icon</p>	<p>✗</p>	<p>✓</p> <p>require SMG⁽¹⁾ software</p>	<p>✗</p>	<p>✗</p>	<p>NOT APPLICABLE</p>	<p>NOT required</p>
<p>Galagher HR4 /5</p>  <p>Bluetooth icon</p>	<p>Not tested</p>	<p>✓</p> <p>require SMG⁽¹⁾ software</p>	<p>Not tested</p>	<p>Not tested</p>	<p>NOT APPLICABLE</p>	<p>NOT Required</p>

Device to connect	« In barn » mode of EweManage on PC	Android phone or tablet	iPhone, iPad or iPod touch	EweManage sorter on Windows 10	EweManage drafter on Windows 10	C-ONE2 (AndrOvin)
Gallagher 800 & 810 + RFID ⁽⁷⁾ reader Connected on scale 	✔ DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE	✔ DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	✘
Gallagher 800 & 810 + RFID ⁽⁸⁾ reader connected on mobile 	✘	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE	✘	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + logiciel SMK ⁽²⁾
Gallagher TSI + RFID ⁽⁷⁾ reader Connected on scale 	✔ DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ +	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE	⚠ <u>NOT Tested</u> DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ +	⚠ <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + logiciel SMK ⁽²⁾



Device to connect	« In barn » mode of EweManage on PC	Android phone or tablet	iPhone, iPad or iPod touch	EweManage sorter on Windows 10	EweManage drafter on Windows 10	C-ONE2 (AndrOvin)
	SerialMagic Professional Windows ⁽⁶⁾				SerialMagic Professional Windows ⁽⁶⁾	
Gallagher TSI + RFID ⁽⁸⁾ reader  connected on mobile	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + logiciel SMG ⁽¹⁾ software	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE		 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software
Gallagher TW-3 & TWR-5 RFID ⁽⁷⁾ reader Connected on scale 	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software

Device to connect	« In barn » mode of EweManage on PC	Android phone or tablet	iPhone, iPad or iPod touch	EweManage sorter on Windows 10	EweManage drafter on Windows 10	C-ONE2 (AndrOvin)
Gallagher TW-3 et TWR-5 + RFID ⁽⁸⁾ reader  connected on mobile	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + logiciel SMG ⁽¹⁾ for the scale. Uses the C-ONE2 internal RFID reader
TruTest EziWeigh 7i + RFID ⁽⁷⁾ reader Connected on scale 	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth ⁽¹⁰⁾ with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	 <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth ⁽¹⁰⁾ with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software
TruTest EziWeigh 7i + RFID ⁽⁸⁾ reader connected on mobile	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or	 Direct connect 	 <u>Not tested</u> Bluetooth with DB9 to	NOT APPLICABLE		 Direct connect 

Device to connect	« In barn » mode of EweManage on PC	Android phone or tablet	IPhone, IPad or IPod touch	EweManage sorter on Windows 10	EweManage drafter on Windows 10	C-ONE2 (AndrOvin)
	Bluetooth ⁽¹⁰⁾ with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾		bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software			
TruTest XR3000 + RFID ⁽⁷⁾ reader Connected on scale 	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth ⁽¹⁰⁾ with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	 <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth ⁽¹⁰⁾ with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + logiciel SMG ⁽¹⁾
TruTest XR3000 +RFID ⁽⁸⁾ reader connected on mobile 	 DB9 to USB serial cable + BergereConnect ⁽⁴⁾ or Bluetooth ⁽¹⁰⁾ with DB9 to bluetooth adapter ⁽⁵⁾ + SerialMagic Professional Windows ⁽⁶⁾	 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMG ⁽¹⁾ software	 <u>Not tested</u> Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + SMK ⁽²⁾ software	NOT APPLICABLE		 Bluetooth with DB9 to bluetooth adapter ⁽⁵⁾ + logiciel SMG ⁽¹⁾

Device to connect	« In barn » mode of EweManage on PC	Android phone or tablet	iPhone, iPad or iPod touch	EweManage sorter on Windows 10	EweManage drafter on Windows 10	C-ONE2 (AndrOvin)
TruTest XR5000 + RFID ⁽⁷⁾ reader Connected on scale 	 Direct connect 	 Direct connect 		NOT APPLICABLE	 Direct connect 	
TruTest XR5000 + RFID ⁽⁸⁾ reader  connected on mobile	 Direct connect 	 Direct connect 		NOT APPLICABLE		 Direct connect 
TruTest S3 ⁽¹¹⁾ 		 Direct connect 	 Direct connect 			 Direct connect 
Te Pari  Auto Drencher				 WiFi Direct connect		

Notes :

- 1) SMG : Serial Magic gears software available on Google play store. Paid option required
- 2) SMK : Serial Magic Keys software, available on AppStore. Paid option required
- 3) HID : Protocol that allows the information read by a reader to be sent directly to a field where the cursor is located, irregardless of the application used on the mobile (keyboard emulator). HID might be available or not on some readers depending upon the software release. Most readers can be release upgraded through the manufacturer web site.
- 4) BerGèreConnect : Keyboard emulation software for Windows only that allows any information coming from bluetooth or serial port to be sent to a field where the cursor is located, irregardless of the application running on your PC.
- 5) DB9 to Bluetooth adapter: allow  to convert a DB9 serial port (available on most scales) into a Bluetooth port. Operates with serial magic softwares without requiring any of the paid option as in 1) and 2) above.
- 6) SerialMagic Professional Windows : Version of Serial Magic for windows 10. Works with Windows Low Energy protocol. Allows to send the information received on a Bluetooth port and send it to a field where the cursor is located in your PC application.
- 7) In this mode of operation, any RFID reader is direct connected to the bluetooth port of the scale, NOT to the mobile or to your tablet. Scale must be configured to output EID and weight on stabilised weight.
- 8) In this mode of operation, the RFID reader is connected to your mobile or tablet (in the case of the C-ONE2: it is integrated in the mobile) The scale must be configured to output stabilised weight only.
- 9)  Not tested means that the mode of operation shall function but has not been physically tested and may require minor adjustments to the software. In these cases, software adjustments required would be free of charges, but the user may have to send his equipment for testing and in this case, shipping charges are the customer responsibility.
- 10) The scale requires a special adaptor cable sold only by TruTest to convert the DB9 port into a USB port.
- 11) The S3 scale cannot connect to an RFID reader. The reader must be connected to the mobile.
- 12) Reader configuration:
 - a. For IOS: Bluetooth mode « Master » profile « HID Smart », output format « Short ASCII 16 » allows to read tags directly on Mobile eweManage on IOS. Reconnexion is fast and automatic after reader is turned on
 - b. For Windows:
 - i. In HID mode (direct reading to a windowes application such as EweManage – Bergere connect not required) Bluetooth mode « Slave » profile “HID” output format “Short ASCII 16”. When paired with your PC the device may appear as

“keyboard”. However, you have to unpair the device for each reconnection and the connection is quite difficult to reach (may take 5-6 tries)

- ii. With SPP profile: use of BerGere Connect to read tags into a windows application: Works OK however, need to shut down bergere connect and relaunch the application each time the reader reconnects. But this is much easier and faster than the above (and less frustrating)
- c. For Android: in HID mode: direct reading of the tag in AndrOvin. Bluetooth mode « Slave » profile “HID” output format “Short ASCII 16”. Works perfectly. However, same behaviour as above: at each reconnection, you have to reach the bluetooth setup of your mobile, remove the AWR300 from the list of connected equipments and reconnect by clicking on it in the list of available devices. This is a bit frustrating but at least will reconnect easily without issue.