
Frequently Asked Questions

Question: What is the maximum distance that a UWT can be from a PC?

Answer: Using standard Category 5 Ethernet cable and assuming full signal strength, the maximum distance is 300'. For greater distances, fiber optic or wireless connection can be used.

Question: Can the UWT be run without connecting to PC?

Answer: Yes, in that case all reports would be printed locally at the UWT printer.

Question: Can a UWT system be connected to another scale terminal operating in an attended mode?

Answer: Yes, a remote JXOI could be connected via ethernet to the UWT, which would allow scale house personnel to view scale weight data and process transactions via the JXOI. The JXOI needs to be configured with its own IP address. Printing tickets remotely requires connection a connection of the remote printer to the UWT COM port, with a distance limit of 50' using standard RS-232 connection. For further distances, a printer connection to the JXOI COM port can be made.

Question: Can two UWT's be networked for a single scale, one for inbound the other for outbound operation?

Answer: Yes. However, the other terminal needs to be a JAGXTREME terminal set up as a slave unit to the first JAGXTREME, and the second JAGXTREME is set up with "no scale" in the scale interface program block. The slave unit must **not** have VSX software loaded.

Question: Can two UWTs for a single scale be connected when proximity readers are used?

Answer: Yes. However, two RS232-RS485 converters are needed with the UWT. This can be quoted as a custom unit.

Question: What steps are required for installing a UWT?

Answer:

1. Attach the UWT to a wall or pole.
2. Connect power to the UWT.
3. Install the UWT printer (attaching the bracket to mounting panel and wiring the power connection).
4. Connect the load cell cables and address of load cells.
5. Configure the UWT I/O settings.
6. Configure the VSX settings, such as badge ID numbers, commodity information, driver information, etc.

Question: What maintenance is associated with the UWT?

Answer: Typically the only maintenance required is cleaning the print head with compressed air, clearing paper jams, or changing the paper roll.

Question: What is the maximum read distance of the proximity card reader?

Answer: The maximum distance is 6-8" from the front of the card reader.

Question: How are proximity cards programmed?

Answer: Proximity cards are pre-programmed with an ID number. The VSX software has a badge setup function that allows the user to identify the badge with an ID number. The ID number can then be referenced to other database information via a look up table in a program such as Excel.

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Question: Can a UWT be used with a SmartPass AVI (automatic vehicle identification) reader?

Answer: Yes, however modification to the JAGBASIC program may have to be made, depending on site layout and the type of weighing operations. Contact Mettler Toledo for further details.

Question: How can the JAGXTREME setup screens be accessed?

Answer: The VSX program can be exited (password protected) which then allows the user to enter the JAGXTREME setup screens.

Question: Can a UWT be used with a different brand of scale or scale instrument?

Answer: No.

Question: Can a UWT be upgraded to a UADT in the field?

Answer: Yes, an upgrade kit is available. Contact Mettler Toledo for further details.