
Frequently Asked Questions

Question: What is the maximum distance that a UADT can be from the OverDrive™ 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 UADT be run without OverDrive running on a separate PC?

Answer: No, OverDrive must be installed and running for the UADT to run. For applications that do not require OverDrive, METTLER TOLEDO offers UWT systems that use JAGBASIC VSX vehicle weighing software.

Question: Can a system that is configured for unattended operation operate in an attended mode?

Answer: Yes. Within OverDrive there is the option of operating the scale manually using the OverDrive interface to operate the scale.

Question: What field connections are made when installing a UADT?

Answer:

1. Attach the UADT to a wall or pole.
2. Connect power to the UADT.
3. Install the printer (attaching the bracket to mounting panel and wiring the power connection).
4. Connect the load cell cables and address the load cells.
5. Configuration of the I/O via OverDrive™ software is done by the MTVS field installation technician during start-up of the system.

Question: What maintenance is associated with the UADT?

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: Within OverDrive there is a badge reader configuration screen in the data setup folder. Swiping the badge populates the badge ID number field. The user then enters other information about the user of that badge.

Question: How can the JAGXTREME setup screens be accessed?

Answer: Connecting to the uplink port of the Linksys print server via a crossover cable allows for connection to the JAGXTREME home page via the factory set 111.111.111.111 IP address.

Question: Can a UADT be used with a different brand scale and scale instrument?

Answer: The UADT can be configured with a JAGXTREME without a scale card, where the UADT is used only to interface with I/O such as lights, gates, and loops. The "serial scale" instrument is then connected serially or via Ethernet to the PC running OverDrive. Note, NTEP and OIML certifications for the UADT in such applications are not supported.

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Question: How can two UADTs be used with one scale in an inbound/outbound application?

Answer: The UADTs can be configured in a master / slave setup, where the slave unit acts as a remote display and communicates to the master unit. The master unit communicates directly with the OverDrive PC. The slave unit JAGXTREME COM ports settings are configured via editing one of the slave unit JAGBASIC files.

Question: Can a UADT be used in conjunction with a SmartPass AVI (automatic vehicle identification) type reader?

Answer: Yes, however a modification to the UADT JAGBASIC program must be made. Contact Mettler Toledo for further details.