

unpacking your

# **ACCUFAST® P4 Ink Jet Printer**

## **WARNING**

**THE P4 PRINTER IS A HEAVY MACHINE. USE PROPER LIFTING TECHNIQUES TO SET IT ON A WORK SURFACE.**

Each P4 Printer is completely assembled and tested by the manufacturer. Once assembled and tested, the P4 Printer is packed for shipping.

1. Before unpacking the contents of this carton, inspect the carton for any sign of shipping damage. Report any damage to the Shipping Carrier and note it on your receiving documents.

## **NOTE**

**Shipping damage is the carrier's responsibility and must be reported to same immediately.**

2. Unpack the contents, noting how everything is packed. *Remove and save all packing materials (plastic, foam and cardboard) until you have successfully operated your P4 Printer.*
3. Inspect the contents for damaged or missing parts. The carton contains: Several of these components are inside packing materials under the P4's cover.
  - ACCUFAST P4 Printer
  - Software Installation memory stick
  - Power Cord
  - Input Guide Assembly
  - Operating Manual and Printing Guide
  - EtherNet cable
  - Cleaning Materials
  - Factory Settings Sheet (with manual)
  -
4. Report any damaged or missing parts to the carrier and your ACCUFAST dealer. If you need additional assistance, contact AUTOMECHA Mfg. at 800-362-5734.
5. Read all set-up, power and operating instructions in the Operating Manual before using your P4 Printer.
6. Double check for missing parts prior to throwing shipping materials away. Save the box and packing materials.

# Installation Instructions – ACCUFAST printer

## Introduction:

The software that drives all ACCUFAST printers runs on the Windows platforms via an Ethernet connection. The general process in setting up the equipment is to unpack the printer, attach it to the host computer, configure the host computer to communicate with the printer on the Ethernet port, install the printer control software (GUI) and finally configure the GUI with the setup files generated at the printer's final test and inspection session.

All versions of Windows are similar, but the differences require the computer owner to be able to locate the host computer's network configuration routines, typically found on the Control Panel.

## Configuring the Host Computer

1. Unpack the printer and attach it to the computer's Ethernet port with the supplied cable.
2. Turn on the printer's main power.
3. Turn on the computer and open Windows
4. Locate the Control Panel, and network and sharing center.
5. On the displayed network map, locate the local area connection (in blue). Click on it.
6. Select properties
7. Locate TCP/IP4, select it and properties.
8. Check Use network address and enter 192 193 194 10
9. Close the successive windows
10. Locate security settings and turn off the Windows firewall for the local area connection

## Install the GUI

1. Insert the memory stick that is included with the printer in the host computer.
2. Locate the stick on the computer and open it.
3. Run the GUI Install application.
4. Answer in the positive and do not run a clean installation.
5. Put icons on the desktop
6. Do not open the GUI

## Configure the GUI

1. Locate the Import GUI Settings application on the memory stick.
2. Run that application. It finishes by prompting "press any key"

At this point the printer is loaded with the settings established during its final test and inspection session.

# ACCUFAS T P4 Factory Settings Sheet

Date: 10/17/18

Jet.engine GUI v2.04.0 Build 29

Serial #: 650735

## Imager Setup tab (jet.engine GUI main screen)

Paper Orientation: Normal      Imager Setup(In Inches) - 4<sup>th</sup> Pen: Inline

Conveyor Direction: R to L

## Options Menu / Imager Configuration... / Sticking tab

Pen Overlap: Zero All      Process Direction Adjustment: All 30-29

Manual Adjustment: 20-23-9F

Imager 1	Serial #: A000894
TCP/IP	192.193.194.2
Pen #	Distance From Sensor
Pen 1	1.6500
Pen 2	2.6510
Pen 3	6.6683
Pen 4	7.6750

## Options Menu / Imager Configuration... / Imager Settings tab

VTMK Configuration - Custom

Encoder - Mode: One Channel      Channel1 input: Input 0

Sensor - Input: Input 4      Input Polarity: Normal      Input Edge: Rising

~~Enable Warming Pulse~~ (checked to enable)

DO NOT ENABLE!!

## Options Menu / Imager Configuration... / System Settings tab

Units - Units: Imperial (American)      Print Speed Units: Inches Per Second

Other Settings - Encoder DPI: 300

Service Station Enabled (unchecked to disable)

Allow Rotation of Dynamic Blocks (checked to enable)

Auto Abort (checked to enable)

- The TCP/IP Address for the P4 imager **must be different** than the computer network interface TCP/IP. The computer network interface device TCP/IP should be set to:

192.193.194.195 with a subnet mask of 255.255.255.0