

## Manufacturing Data Capture Station



Pryor's Manufacturing Data Capture Station is an all-in-one solution for quick and reliable reading of 1D barcodes and Data Matrix codes. This complete solution is ideal for positioning at multiple workshop locations to capture complete process data across manufacturing and production.

- All-in-one 1D barcode and Data Matrix reading station
- Quick and reliable reading in even the most challenging production environments
- Ideal for positioning at multiple workshop locations to capture complete production process data

### Overview

Pryor's Data Capture Station is ideal for scanning a part before and after a manufacturing process to record process steps and implement process gates. The base frame secures component fixtures to enable consistent image capture and the complete station can be mounted onto table top or even onto a wall. Multiple stations can be used together with Pryor software to capture complete manufacturing process data. Data from the station can be transferred to any program when used with the Pryor ScanToScreen software.

It consists of a ReadSmart 2.0 camera and a controlled lighting environment to ensure that marks can be read with even the most challenging field ambient lighting. This makes the Data Capture Station successful in most production environments.

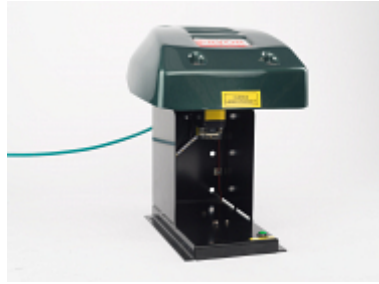
The camera also features various controllable external light options and variable focal length. Combined with the controlled lighting environment, this allows the user to achieve the best possible lighting for reading both 1D and 2D barcodes on components of variable sizes, resulting in excellent read rates.

The camera also boasts an in-built auto-tune feature that creates the best possible settings for lighting and auto focus per application, without the requirement of operator experience.

This exceptional lighting and focus technology allows the Data Capture Station to read damaged 1D barcodes as small as 0.8 pixels per module.

- Ideal for scanning a part before and after a manufacturing process to record process steps and implement process gates
- Includes a controlled lighting environment to ensure that marks can be read with even the most challenging field lighting surroundings
- The camera features various controllable external light options, resulting in excellent read rates
- Auto-tune feature creates the best possible settings for lighting and auto focus per application, without the requirement of operator experience

- Traceability Software & Data Capture
- Automated Part Marking
- Aerospace Marking Standards
- Automotive VIN Marking
- Hand Tools for Marking & Identification
- Serial Number Marking
- Logo Marking Solutions
- Production Data Monitoring



## Products and Solutions available from Pryor



Traceability Software &  
Data Capture



Automated Part  
Marking



Aerospace Marking  
Standards



Automotive VIN  
Marking



Hand Tools for Marking  
& Identification



Serial Number  
Marking



Logo Marking Solutions



Production Data  
Monitoring