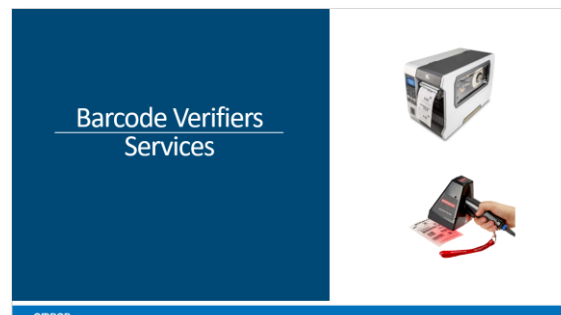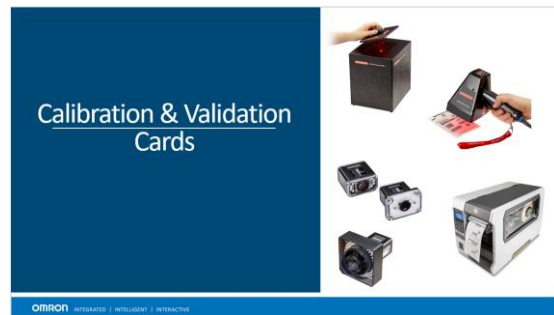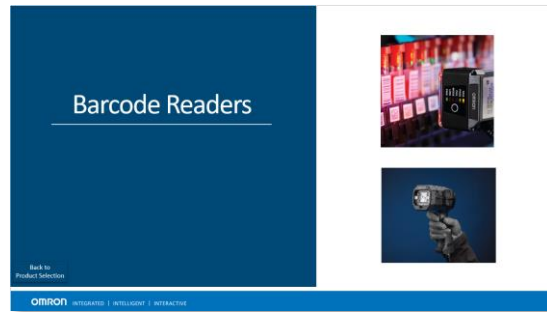# Omron Traceability

The traceability system is one that involves different types of devices, working together to identify a product throughout it's lifecycle, leading to improved quality and efficiency.

Traceability Solutions Selection Guide

Omron traceability Solutions can increase efficiency, reduce costs and provide better control over product while protecting your company's business and brand

Barcode Readers

RFID Products

Barcode Verifiers

Calibration & Validation Cards

Barcode Verifiers Services

*Select a link to view a category

Barcode Readers

OMRON | INTEGRATED | INTELLIGENT | INTERACTIVE

Barcode Readers Types

- ✓ Fixed Mount Barcode Readers are:

  - Mounted in a stationary location

  - The barcode is presented to the viewing area

- ✓ Handheld Barcode Readers are:

  - Typically held by an operator

  - Positioned to the barcode's location by hand

Back to
Product Selection

*Select a link for a product category

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

Fixed Mount
Barcode Readers

Which Fixed Mount Barcode Reader Should I Choose?

1D Barcodes Only Required

1D & 2D Barcodes Required

Laser Barcode Scanners

1D & 2D Barcode Readers (Imager Readers)

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE
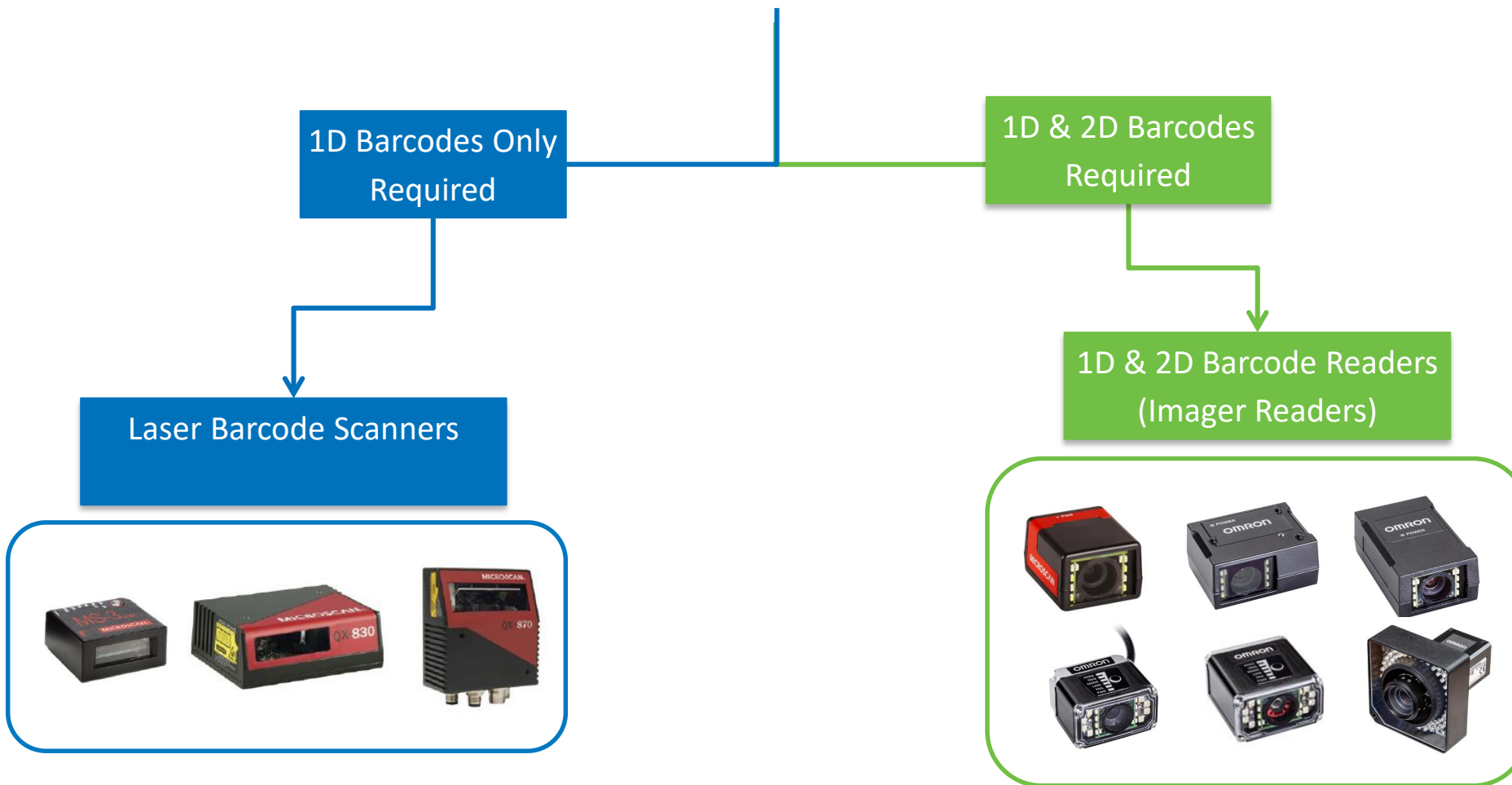
Laser Barcode Scanner Selection
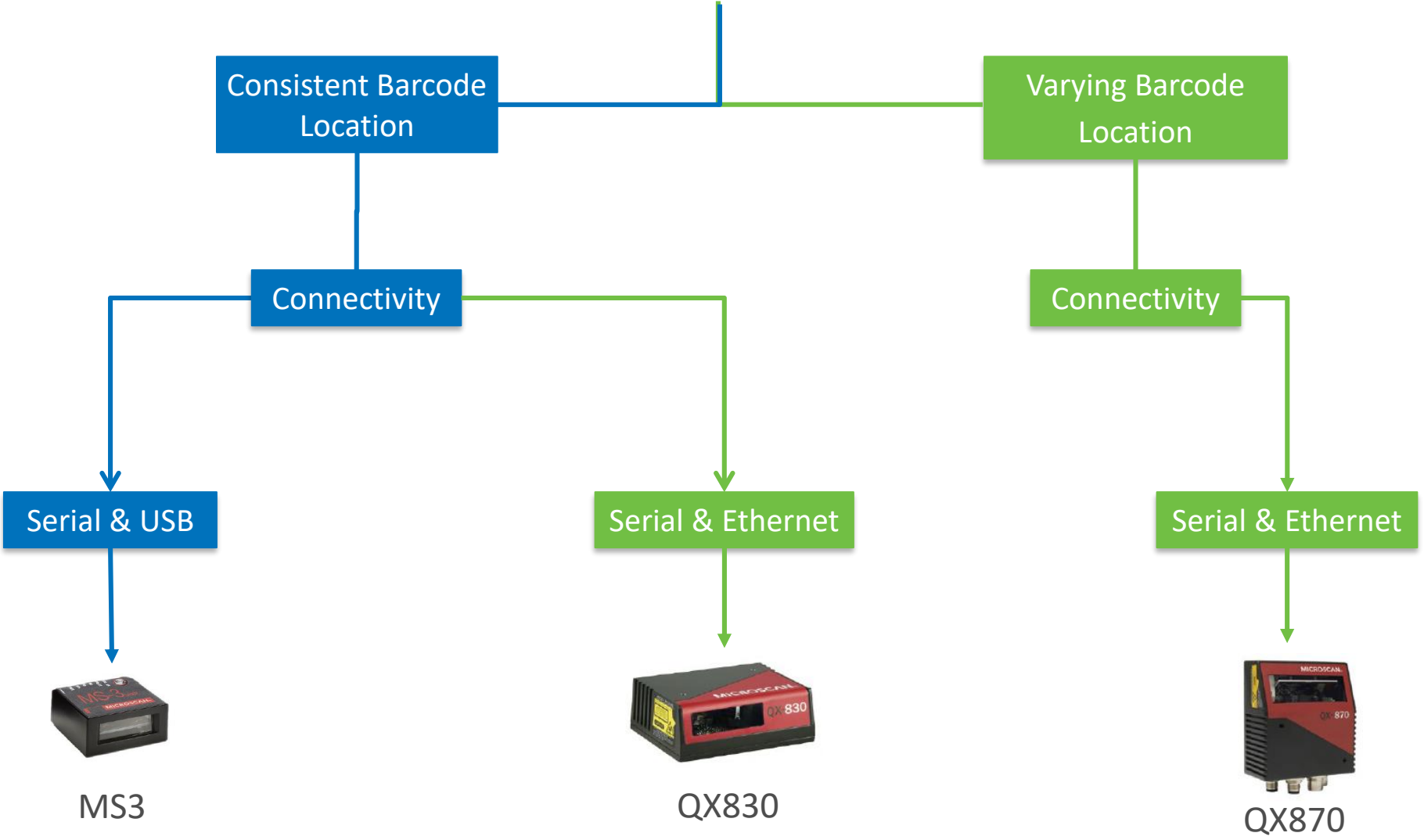
Consistent Barcode Location

Varying Barcode Location

Connectivity

Connectivity

Serial & USB

Serial & Ethernet

Serial & Ethernet

MS3

QX830

QX870

*Click the picture to link to the individual product details

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

1D & 2D Barcode Readers

Fixed Focus
Autofocus
Manual Focus

Connectivity
Connectivity
Connectivity

USB Only — ID20
Serial & USB — V320
Ethernet — V330
Serial & USB — V420
Serial, USB & Ethernet — V430
Serial, USB & Ethernet — V440

*Click the picture to link to the individual product details

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**Fixed Mount
Barcode Readers
MS3**

Web Page link

MS-3 Barcode Readers

- Compact 1D barcode laser scanner

- High speed (1000/sec)

- Scan range of 254mm (10")

- Single line or fixed 1.5°raster

- RS-232, RS-422/485, USB

- EZ Button Setup

- Part Numbers: FIS-0003-000_G

Click on picture to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

**Fixed Mount
Barcode Readers
QX830**

Web Page link

Click on picture to link to datasheet

QX-830

- 1D barcode laser scanner with X-Mode
- High speed (1400/sec)
- Scan range of 762mm (30")
- Single line or fixed 2° raster
- RS-232, RS-422/485 & Ethernet Connectivity
- EZ Button Setup

- Part Numbers: FIS-0830-_ _ _ _G

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

**Fixed Mount
Barcode Readers
QX870**

QX-870

- 1D barcode laser scanner with X-Mode

- High speed (1400/sec)

- Scan range of 762mm (30")

- Intelligent variable (1-36°) mirror raster

- RS-232, RS-422/485 & Ethernet Connectivity

- EZ Button Setup

- Part Numbers: FIS-0870-_ _ _ G

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**Fixed Mount
Barcode Readers
ID20**

Web Page link

ID 20

- Ultra-compact 1D & 2D fixed mount barcode reader with X-Mode

- Multiple fixed focus lens options

- Built-In white & red LED lighting

- USB connectivity

- Weblink browser based Setup

- Part Number: 721_-_ _ _ _ - _ _ _ _

Click on picture to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

**Fixed Mount
Barcode Readers
V320**

Web Page link

V320

- 1D & 2D Fixed Mount Barcode Reader with X-Mode
- Multiple fixed focus lens options
- Built-In white & red LED lighting
- RS-232 & USB 2.0 Connectivity
- Weblink Browser Based Setup

- Part Number: V320 -F _ _ _ _ _ _ _ - NN_

Click on picture to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

Fixed Mount
Barcode Readers
V330

Web Page link

V330

- 1D & 2D Fixed Mount Barcode Reader with X-Mode
- Multiple fixed focus lens options
- Built-In white & red LED lighting
- Power Over Ethernet with standard RJ45 Connector
- Ethernet TCP/IP, EtherNet/IP, PROFINET Connectivity
- Weblink Browser Based Setup

- Part Number: V330 -F _ _ _ _ _ _ _ - NN_

Click on picture to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

**Fixed Mount
Barcode Readers
V420**

Web Page link

V420

- 1D & 2D Fixed Mount Barcode Reader with X-Mode

- Autofocus & Fixed Focus Lens options

- Built-In white & red LED lighting

- Additional LED lighting Option

- RS-232 & USB 2.0 Connectivity

- Weblink Browser Based Setup

- Part Number: V420 -F _ _ _ _ _ _ _ - _ _ _

Click on picture to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

Fixed Mount
Barcode Readers
V430

V430

- 1D & 2D Fixed Mount Barcode Reader with X-Mode

- Autofocus & Fixed Focus Lens options

- Built-In white & red LED lighting

- Additional LED lighting Options

- RS-232, USB & Ethernet Connectivity

- Ethernet TCP/IP, EtherNet/IP, PROFINET

- Weblink Browser Based Setup

- Part Number: V430 -F _ _ _ _ _ _ _ - _ _ _

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

**Fixed Mount
Barcode Readers
V440**

Web Page link

Click on picture to link to datasheet

V440

- 1D & 2D Fixed Mount Barcode Reader with X-Mode

- C-Mount Lens Compatible

- High performance processor

- Optional NERlite ring lights

- RS-232, USB & Gigabit Ethernet Connectivity
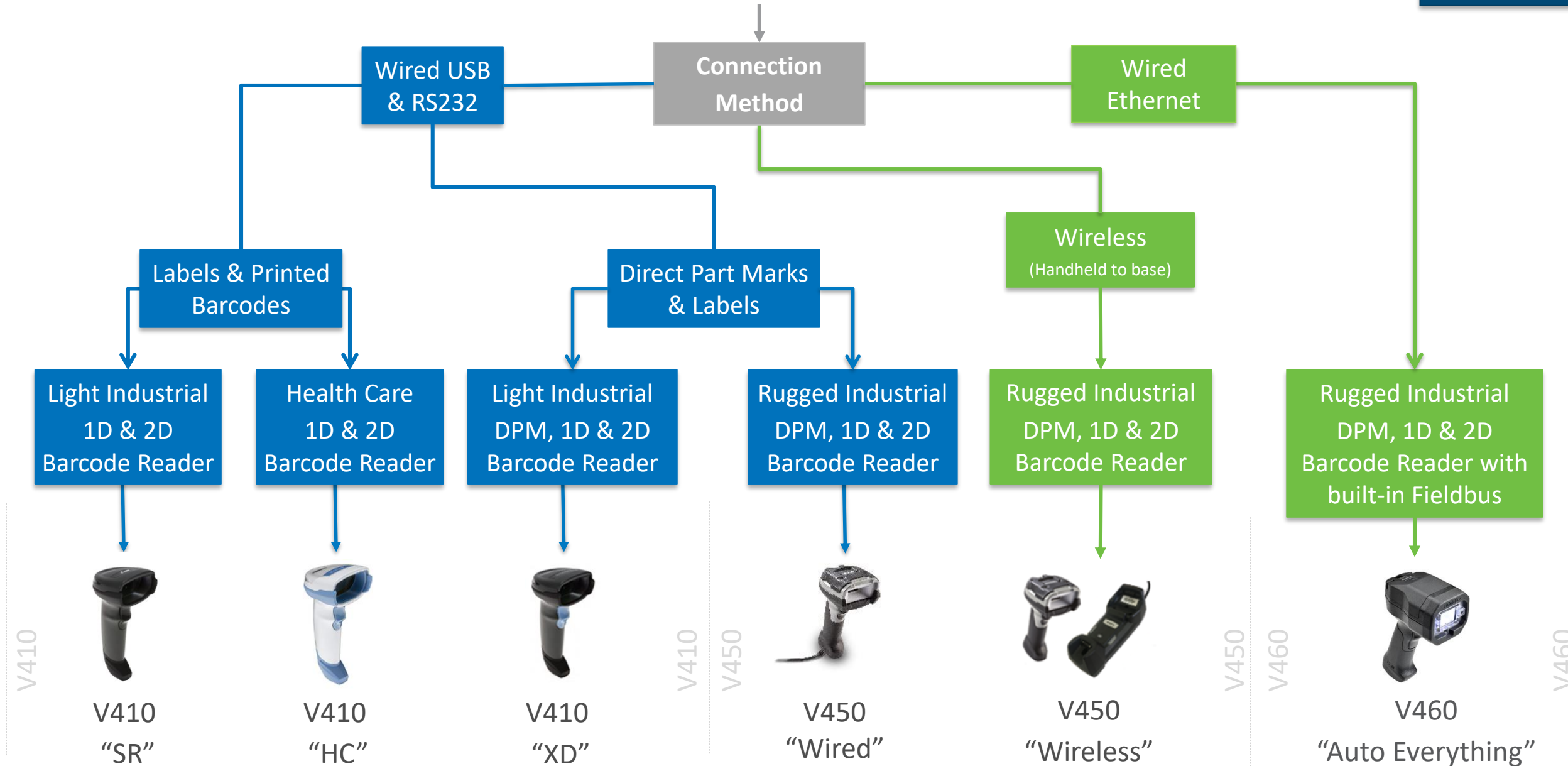
- Ethernet TCP/IP, EtherNet/IP, PROFINET

- Part Number: V440-FXXXY50M-NN_

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Handheld Barcode Readers

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

Which Handheld Should I Choose?

Connection Method

Wired USB & RS232

Wired Ethernet

Labels & Printed Barcodes

Direct Part Marks & Labels

Wireless (Handheld to base)

Light Industrial 1D & 2D Barcode Reader

Health Care 1D & 2D Barcode Reader

Light Industrial DPM, 1D & 2D Barcode Reader

Rugged Industrial DPM, 1D & 2D Barcode Reader

Rugged Industrial DPM, 1D & 2D Barcode Reader

Rugged Industrial DPM, 1D & 2D Barcode Reader with built-in Fieldbus

V410

V410

V450

V450

V460

V410
"SR"

V410
"HC"

V410
"XD"

V450
"Wired"

V450
"Wireless"

V460
"Auto Everything"

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**V410
"SR" Model**

V410 "SR" - Super Range Model

- Simple "point and shoot" barcode reader for 1D/2D
- Intended for use in light industrial, manufacturing, laboratory, and quality control
- Reads virtually any 1D or 2D printed barcode on any medium or digital screen
- Extraordinary Range scanning out to 71cm (28")
- Largest "sweet spot" in the industry
- Eliminates the need to purchase separate readers for close and far range
- USB and RS232C wired connection
- EtherNet/IP and PROFINET connections available with the optional network adapter

- Part Number: V410-HDS4608SR

Note: Cables selected separately

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V410
"HC" Model

Web Page link

V410 "HC" - Health Care Model

- Simple "point and shoot" barcode reader for 1D/2D
- Reads virtually any 1D or 2D printed barcode on any medium or digital screen
- Special Health Care Model with disinfectant-ready plastic housing to help prevent the spread of germs
- "Do-not-disturb" modes for scanner with visual, haptic, and audible feedback
- Improves patient safety and increase caregiver productivity with next-generation scanning
- Safe LED aimer is easy on the eyes
- Read barcodes out to 45cm (18")
- USB and RS232C wired connection

- Part Number: V410-HDS4608HC

Note: Cables selected separately

Click on pictures to link to datasheet

OMRON | INTEGRATED | INTELLIGENT | INTERACTIVE

V410
"XD" Model

Web Page link

V410 "XD" - X Mode, DPM Model

- Simple "point and shoot" 1D/2D & DPM barcode reader with X-Mode

- Reading from near contact to 21cm (8") away

- Reading barcodes down to 2mils (element size)

- Capable of reading compact and high-density labels or direct part marks, all in the same barcode reader

- USB and RS232C wired connection

- EtherNet/IP and PROFINET connections available with the optional network adapter

- Part Number: V410-HDS4608XD

Note: Cables selected separately

Click on pictures to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

V450

V450 - Wired Rugged Handheld Barcode Reader

- Superior "ultra-rugged" performance and chemical resistance

- 1D/2D & Direct Part Mark barcode reader with X-Mode

- Wired USB and RS232C, connection

- EtherNet/IP and PROFINET connections available with the optional network adapter

- Simple setup with WebLinkPC software

- Part Number: V450-HDS3608-0001

Note: Cables selected separately

OMRON | INTEGRATED | INTELLIGENT | INTERACTIVE

V450

V450 - Wireless Rugged Handheld Barcode Reader

- Superior "ultra-rugged" performance and chemical resistance

- 1D/2D & Direct Part Mark barcode reader with X-Mode

- Wireless Bluetooth to charging base or Bluetooth to host device

- Charging base with USB and RS232C connection or optional network adapter for EtherNet/IP and PROFINET

- Simple setup with WebLinkPC software

- Part Number:V450-HDS3678-0001 (Handheld with Battery)

Note: Charging base and cables selected separately

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

V460

Web Page link

V460 – Industrial Ethernet Handheld Barcode Reader

- Intelligent Handheld Barcode Reader designed for Direct Part Marks

- Plug & Play with WeblinkHH Browser Based Setup

- Pre-Built PLC Communication Function Blocks

- Power Over Ethernet, Single Cable Connection

- "Auto Everything"

  - Intelligent Lighting

  - Predictive Autofocus

  - Advanced X-Mode decoding algorithms

  - Fieldbus Connectivity with Pre-Built Function Blocks
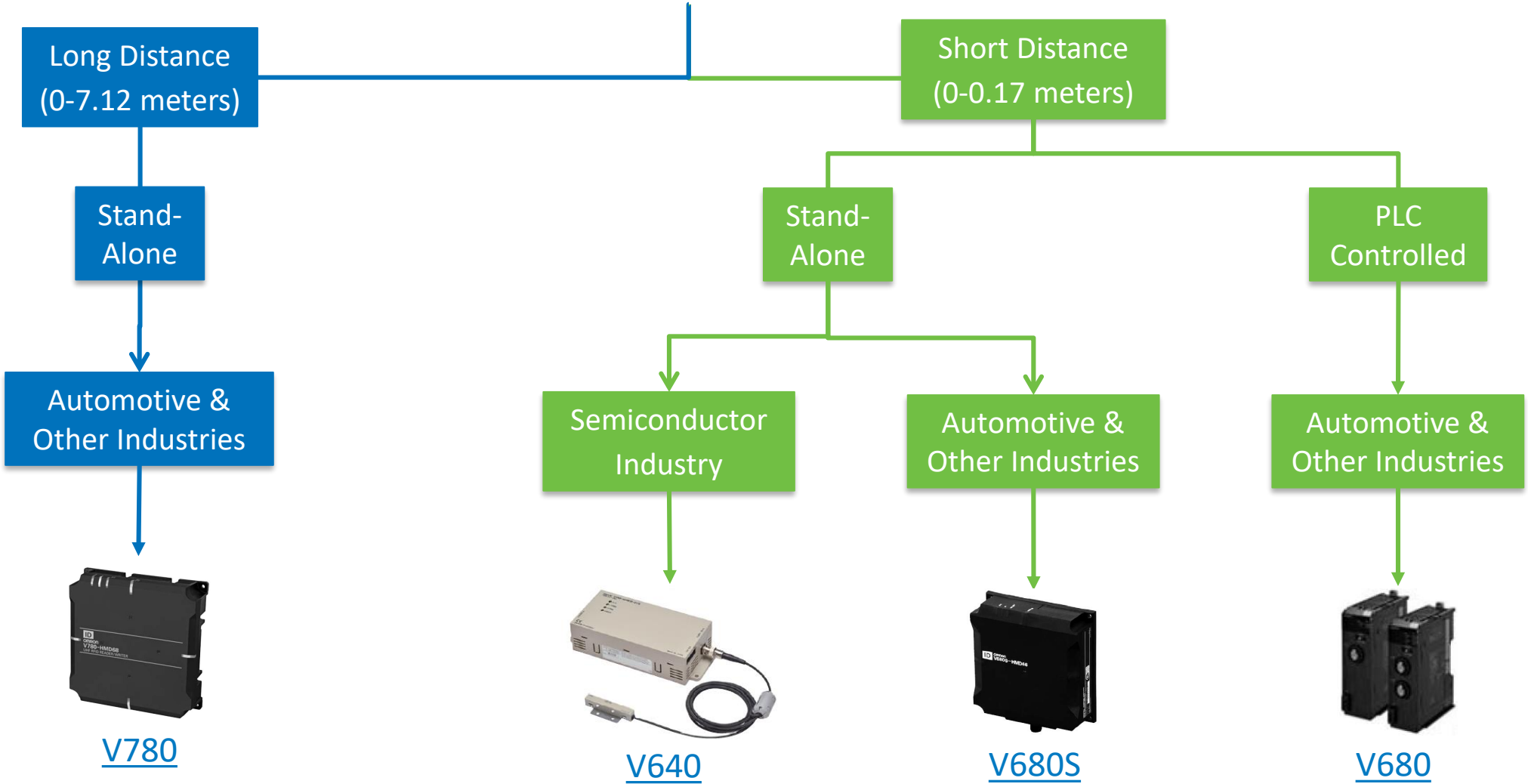
- Part Number: V460-H0PX

Note: Cables selected separately

Click on pictures to link to datasheet

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RFID
Products

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Which RFID Product Should I Choose?

Long Distance (0-7.12 meters)

Short Distance (0-0.17 meters)

Stand-Alone

Stand-Alone

PLC Controlled

Automotive & Other Industries

Semiconductor Industry

Automotive & Other Industries

Automotive & Other Industries

V780

V640

V680S

V680

*Click the picture to link to the individual product details

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V780
UHF RFID Reader/Writer

Web Page link

V780 Ultra High Frequency RFID Reader/Writer

- Conforms to ISO/IEC 18000-63: 2013 operating at 865 to 927 MHz depending on local Country regulations
  - North America "US" model operates at 915 MHz per ISO 18000-6C, EPC Class1Gen2, FCC 15.247 (United States), ISED RSS-247 (Canada)
  - Mexico "MX" model operates between 902.75 and 927.25 MHz per IFT-008, NYCE NOM-208

- Ethernet (EtherNet/IP™, Modbus TCP/IP) as a standard feature

- Reader/writer with integrated antenna

- Long range and stable communications

- Communications status visualized by LED indicators

- Simple and easy to use

EtherNet/IP User's Manual Link

Click on pictures to link to datasheet

omron INTEGRATED | INTELLIGENT | INTERACTIVE

V640

RFID System

Web Page link

V640 Low Frequency RFID System

- Conforms to ISO/IEC 18000-2 RFID wireless interface standards operating at 134 kHz (SEMI E99)

- Supports SEMI standard (E4, E5, E99, E15.1, E144-0312)

- Certified as radio by many countries: the USA's FCC, EU's R&TTE directive, Canada's IC, China, South Korea, Taiwan, Singapore, and Israel

- Supports SECS commands (when using V700-L22-V2)

- Embedded Web browser function provides easy configuration and read/write testing (Ethernet type only)

- Enhanced functions, TEST Mode / Detecting for CIDRW Head status

Click on pictures to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

V680S
HF RFID Reader/Writer

Web Page link

V680S High Frequency RFID Reader/Writer

- Conforms to ISO/IEC 18000-3 (15693) operating at 13.56 MHz

- Ethernet (EtherNet/IP™, PROFINET, Modbus TCP/IP) as a standard feature

- Reader/writer with integrated antenna

- Wide line-up of ultra-compact, long-life RF Tags, with capacities from 1 to 8 kbytes

- WEB browser can be used for setting, monitoring, and communications with RF Tags

- Easy installation and "visualized" communications status minimize startup work and downtime

EtherNet/IP User's Manual Link

Click on pictures to link to datasheet

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

V680
HF RFID System

V680 High Frequency RFID System

- Conforms to ISO 15693 operating at 13.56 MHz

- FCC, ARIB and CE approved system

- Complies with FCC Rules and R&TTE Directive

- Antennas and RF Tags with excellent environmental resistance

- Wide line-up of ultra-compact, long-life RF Tags, with capacities from 1 to 8 kbytes

- High-speed communications and highly reliable communications provided with an electromagnetic induction system and unique technology

- Visualizes the communications status for simple analysis of the operating environment

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

Barcode Verifiers

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE
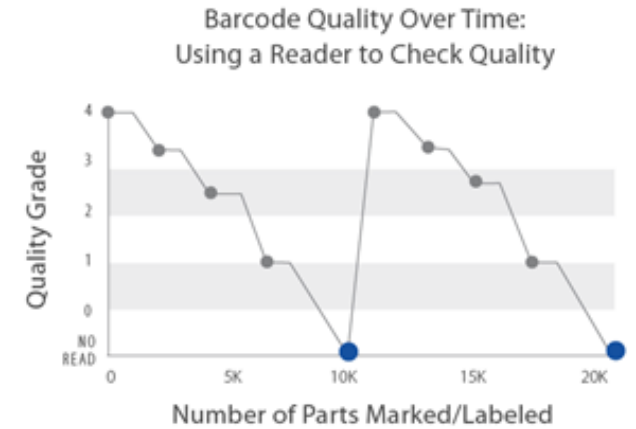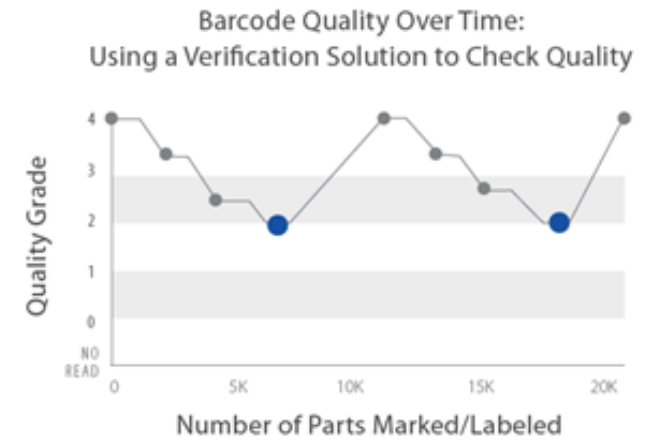
Verification

- Verification is a precise and objective standardized measurement of the quality of a barcode symbol against a published specification.

- Verification is a predictor of how well a code will be able to be read throughout its life cycle.

- The verifier is the calibrated instrument used to objectively measure barcode quality.

Back to
Product Selection

WITHOUT VERIFICATION

Barcode Quality Over Time:
Using a Reader to Check Quality

WITH VERIFICATION

Barcode Quality Over Time:
Using a Verification Solution to Check Quality
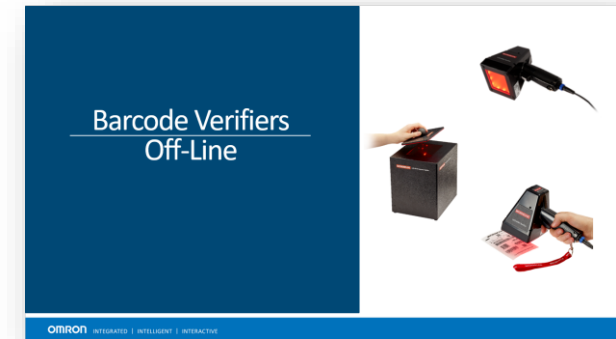
Barcode Verifier Types

- ✓ Off-Line Verifiers:

  - Measure the quality of a single barcode at a time
  - Are typically offline in a quality control environment

- ✓ In-Line Verifiers:

  - Measure the quality of a label as it is produced
  - Are directly connected to the production printer

*Select a link for a product category

Back to
Product Selection

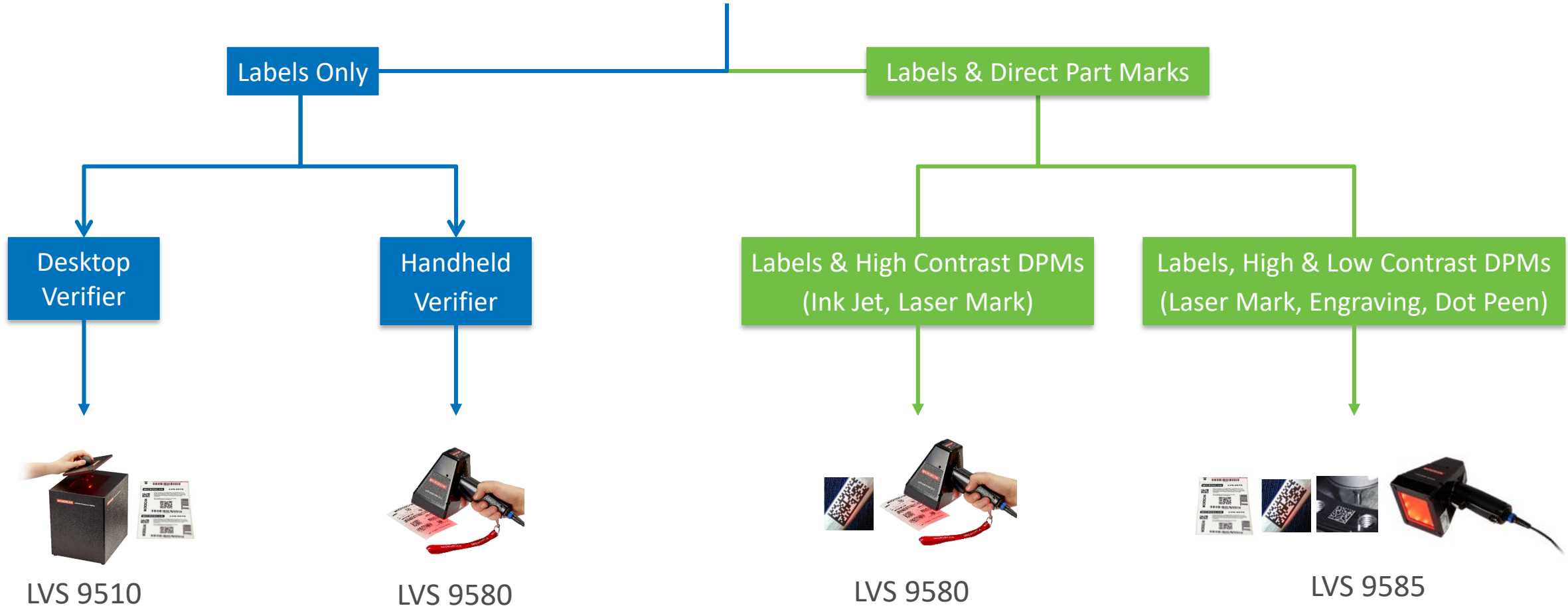# Barcode Verifiers Off-Line

Back to Verifiers

Off-line Verifiers

- Off-line verifiers can be used to measure the quality of a single barcode at a time, usually on a label or DPM.

- DPM stands for direct part marking, which is when the barcode is marked onto the part or into the part.

- Some DPM barcodes use depth for the marking (for example, dot peen, percussion, and some laser marks).

- These low-contrast DPMs require 30-degree-angle lighting (specifically available on the LVS-9585).

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Which verifier should I choose?

Labels Only

Labels & Direct Part Marks

Desktop Verifier

Handheld Verifier

Labels & High Contrast DPMs (Ink Jet, Laser Mark)

Labels, High & Low Contrast DPMs (Laser Mark, Engraving, Dot Peen)

LVS 9510

LVS 9580

LVS 9580

LVS 9585

*Click the picture to link to the individual product

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

**LVS-9510
Desktop Verifier**

Web Page link

Click on pictures to link to datasheet

LVS 9510 Desktop Barcode Verifier

- Calibrated verifier

- Intended for "Off-Line" label verification

- Labels can be set directly on top of the glass

- Provides a verification report for each barcode

- Includes red (filtered) lighting

- USB connection to PC (separate power supply)

- Includes Omron LVS PC verification software

OMRON | INTEGRATED | INTELLIGENT | INTERACTIVE

**LVS-9510
Desktop Verifier**

Web Page link

LVS 9510 Desktop Barcode Verifier

- Select a part number based on the label and the size of the barcode needing to be verified

Field of View size Available by Part number:

Part Number	Field of View	Type
9510-5-175	44mm x 33mm	1D & 2D Labels
9510-5-3	76mm x 57mm	1D & 2D Labels
9510-5-4	98mm x 74mm	1D & 2D Labels
9510-5-45	113mm 85mm	1D & 2D Labels
9510-5-6250	155mm x 102mm	1D & 2D Labels

Click on pictures to link to datasheet

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LVS-9580
Handheld Verifier

Web Page link

Click on picture to link to datasheet

LVS 9580 Handheld Barcode Verifier

- True calibrated verifier

- Intended for "Off-Line" label and DPM verification

- Verifier can be set directly on top of barcode or mark regardless of label size

- Provides a verification report for each barcode verified

- Includes red (filtered) lighting

- USB connection to PC with Omron LVS verification software

- Software includes many different verification standards

omron INTEGRATED | INTELLIGENT | INTERACTIVE

LVS-9580
Handheld Verifier

Web Page link

LVS 9580 Handheld Barcode Verifier

- Select a part number based on the label size, barcode size, and barcode or marking type required (Label or DPM)

Field of View size Available by Part number:

Part Number	Field of View	Type
9580-1D-3	76mm x 57mm	1D Barcode Labels
9580-2D-3	76mm x 57mm	2D Barcode Labels
9580-C-3	76mm x 57mm	1D & 2D Barcode Labels
9580-DPM	45mm x 45mm	1D/2D Barcode Labels & DPM
9580-DPM-HD	20mm x 20mm	1D/2D Barcode Labels & DPM

Click on picture to link to datasheet
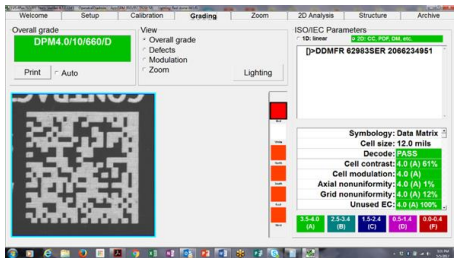
OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

LVS-9585
Handheld Verifier

Web Page link

Click on picture to link to datasheet

LVS 9585 Handheld Barcode Verifier

- True calibrated verifier

- Intended for all "Off-Line" labels and DPM barcode verification

- Verifier can be set directly on top of barcode

- Provides a verification report for each barcode verified

- Includes red and white dome lighting plus 30-degree-angled lighting specifically required for some DPM barcodes

- USB connection to PC with Omron LVS verification software

- Software includes many different verification standards

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

**LVS-9585
Handheld Verifier**

Web Page link

Click on picture to link to datasheet

LVS 9585 Handheld Barcode Verifier

- Select a part number based on the label size, barcode size, and barcode or marking type required

Field of view available by part number:

Part Number	FOV	Type
9585-DPM	45mm x 45mm	1D/2D Labels & DPM
9585-DPM-HD	20mm x 20mm	1D/2D Labels & DPM

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Barcode Verifiers
In-Line

Back to Verifiers

V275 Print Quality Label Inspection

Standard Models

- ✓ 100% inspection of printed labels
- ✓ Barcode verification to ISO standards
- ✓ Verifies printed characters
- ✓ GS1 application identifier check
- ✓ Blemish inspection
- ✓ Matches human readable vs. barcode data
- ✓ Secure reporting layer

Back to Verifiers

System includes printer with integrated inspection & control hardware with optional stack light

Customer provided PC for Inspection software
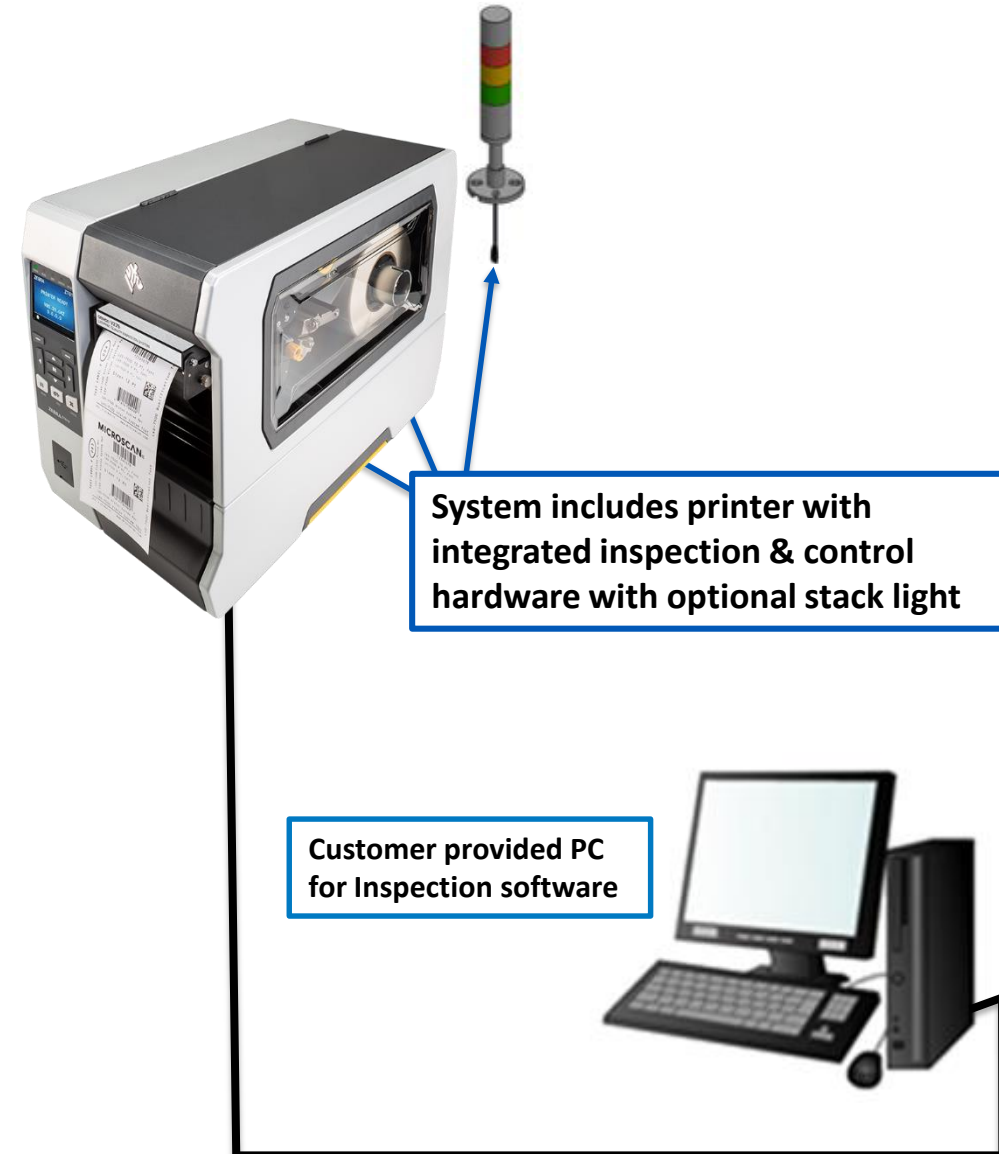
V275 Print Quality Label Inspection

Premium Models

- ✓ All features of Standard Models
- ✓ Additional Features:
  - ❑ "Backup & Overstrike"
  - ❑ "Peel & Present"

Premium Model additional features:

- ✓ "Backup & Overstrike" is the ability to print and immediately void out a section of the label, if the label fails verification. Making the failed label unusable

- ✓ "Peel & Present" is the ability to print and immediately "peel" the label backing off, exposing the adhesive for immediate application*

*Notes:
- Only one of the additional features can be active at a given time
- Peel & Present function requires the application to be confirmed, based on specific application details

Which verifier should I choose?
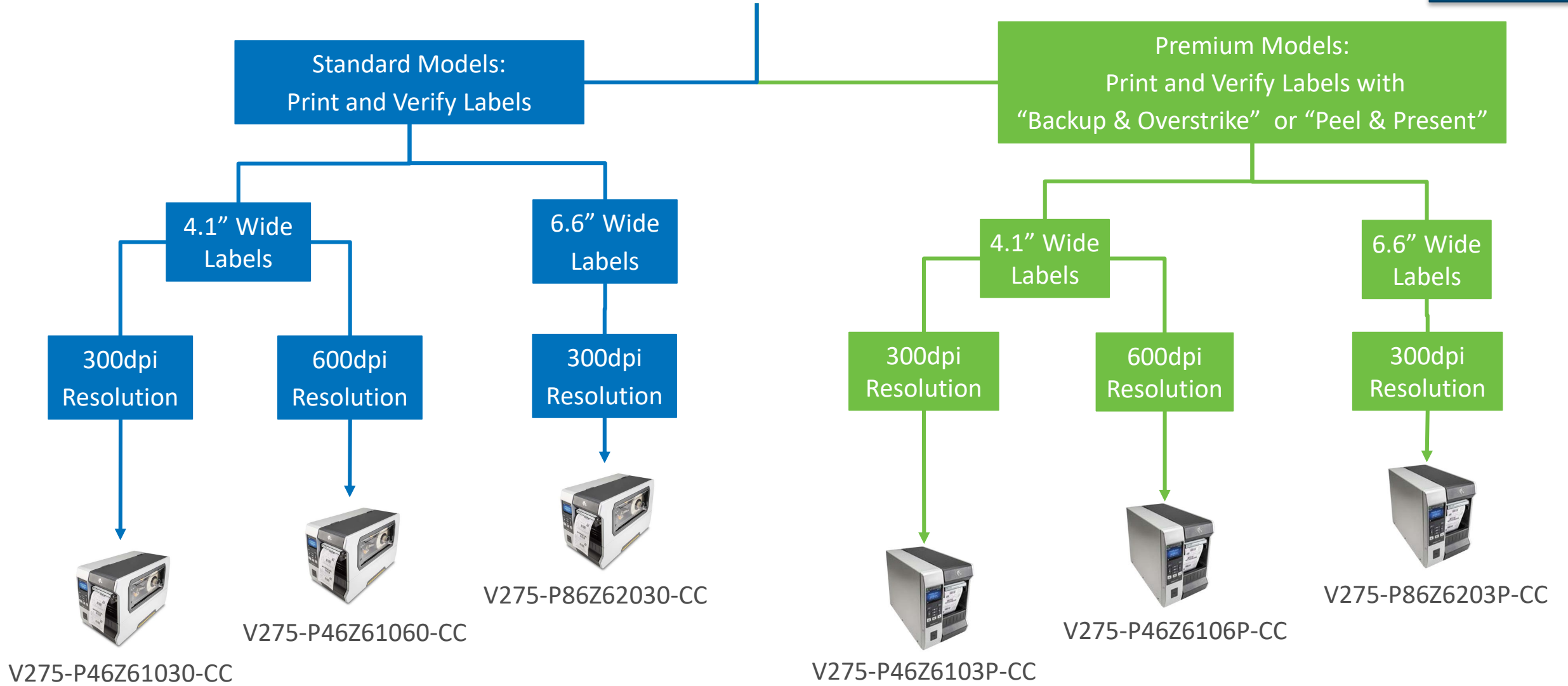
Standard Models:
Print and Verify Labels

Premium Models:
Print and Verify Labels with
"Backup & Overstrike" or "Peel & Present"

4.1" Wide Labels

6.6" Wide Labels

4.1" Wide Labels

6.6" Wide Labels

300dpi Resolution

600dpi Resolution

300dpi Resolution

300dpi Resolution

600dpi Resolution

300dpi Resolution

V275-P86Z62030-CC

V275-P46Z61060-CC

V275-P46Z61030-CC

V275-P46Z6103P-CC

V275-P46Z6106P-CC

V275-P86Z6203P-CC

Click the picture to link to the individual product

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V275
In-Line Verifier

V275-P46Z61030-CC

V275 In-Line Verifier and Print Quality Label Inspection

- Standard Model

- Print Quality Inspection Engine integrated into Printer

- 300dpi resolution Printer

- Print and Verify labels up to 4.1" Wide

- Print and Verify at 12" per Second

- Separate PC required for inspection software

- Part Number: V275-P46Z61030-CC

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V275
In-Line Verifier

Web Page link

V275-P46Z61060-CC

Click on pictures to link to datasheet

V275 In-Line Verifier and Print Quality Label Inspection

- Standard Model

- Print Quality Inspection Engine integrated into Printer

- 600dpi resolution Printer

- Print and Verify labels up to 4.1" Wide

- Print and Verify at 6" per Second

- Separate PC required for inspection software

- Part Number: V275-P46Z61060-CC

OMRON INTEGRATED | INTELLIGENT | INTERACTIVE

V275
In-Line Verifier

V275-P86Z62030-CC

V275 In-Line Verifier and Print Quality Label Inspection

- Standard Model

- Print Quality Inspection Engine integrated into Printer

- 300dpi resolution printer

- Print and Verify labels up to 6.6" Wide

- Print and Verify at 8" per Second

- Separate PC required for inspection software

- Part Number: V275-P86Z62030-CC

OMRON | INTEGRATED | INTELLIGENT | INTERACTIVE

V275
In-Line Verifier

Web Page link

V275-P46Z6103P-CC

Click on pictures to link to datasheet

V275 In-Line Verifier and Print Quality Label Inspection

- Premium Model with the option of :
  - ✓ Backup and Overstrike
  - ✓ Peel and Present

- Print Quality Inspection Engine integrated into Printer
- 300dpi resolution Printer
- Print and Verify labels up to 4.1" Wide
- Print and Verify at 12" per Second
- Separate PC required for inspection software

- Part Number: V275-P46Z6103P-CC

OMRON | INTEGRATED | INTELLIGENT | INTERACTIVE

V275
In-Line Verifier

Web Page link

V275-P46Z6106P-CC

Click on pictures to link to datasheet

V275 In-Line Verifier and Print Quality Label Inspection

- Premium Model with the option of :
    - ✓ Backup and Overstrike
    - ✓ Peel and Present

- Print Quality Inspection Engine integrated into Printer

- 600dpi resolution Printer

- Print and Verify labels up to 4.1" Wide

- Print and Verify at 6" per Second

- Separate PC required for inspection software

- Part Number: V275-P46Z6106P-CC

OMRON | INTEGRATED | INTELLIGENT | INTERACTIVE

V275
In-Line Verifier

Web Page link

V275-P86Z6203P-CC

V275 In-Line Verifier and Print Quality Label Inspection

- Premium Model with the option of :
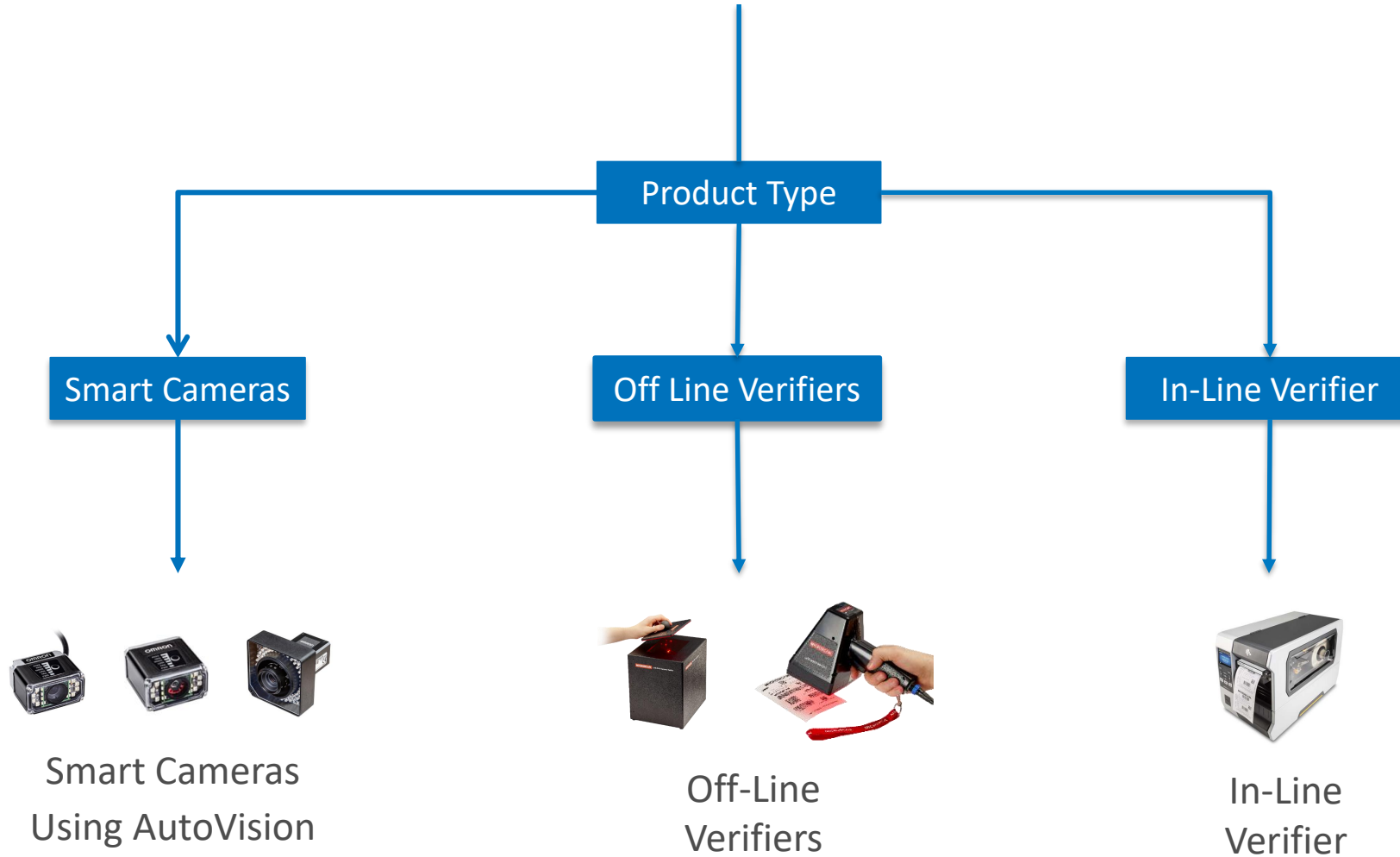 - ✓ Backup and Overstrike
  - ✓ Peel and Present

- Print Quality Inspection Engine integrated into Printer
- 300dpi resolution Printer
- Print and Verify labels up to 6.6" Wide
- Print and Verify at 8" per Second
- Separate PC required for inspection software

- Part Number: V275-P86Z6203P-CC

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Calibration & Validation Cards

Calibration Card and Verification Cards

Product Type

Smart Cameras

Off Line Verifiers

In-Line Verifier

Smart Cameras
Using AutoVision

Off-Line
Verifiers

In-Line
Verifier

*Click the picture to link to the more details

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Calibration Test Cards for Autovision

Smart Cameras Using AutoVision

Calibration test Card With Certification

98-000265-01

Standard Calibration test Card

98-000265-02

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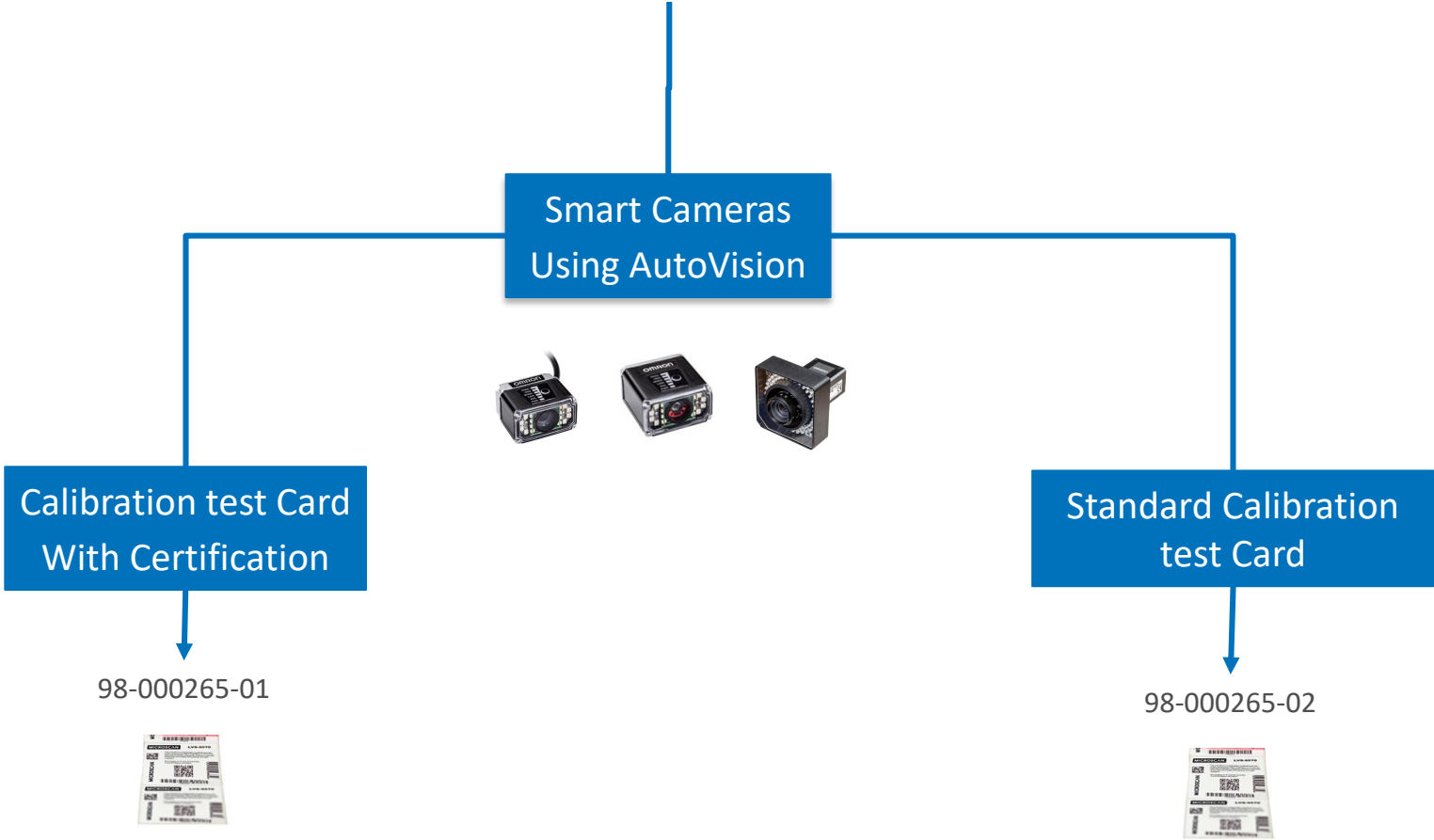
Calibration cards for Off-line Verifiers

Verifier Type

LVS 9510 Desktop Verifier

Part Number
- 9510-5-175
- 9510-5-3
- 9510-5-4
- 9510-5-45

Part Number
- 9510-5-6250

Calibration Card → 98-CAL020 (-01)

Calibration Card → 98-CAL021 (-01)

LVS 9580 Handheld Verifier

Part Number
- 9580-1D-3
- 9580-2D-3
- 9580-C-3
- 9580-DPM

Part Number
- 9580-DPM-HD

Calibration Card → 98-CAL020 (-01)

Calibration Card → 98-CAL022 (-01)

Calibration Card & GS1-DM Validation → 98-CAL023 (-01)

LVS 9585 Handheld Verifier

Part Number
- 9585-DPM

Part Number
- 9585-DPM-HD

Calibration Card → 98-CAL020 (-01)

Calibration Card → 98-CAL022 (-01)

Calibration Card & GS1-DM Validation → 98-CAL023 (-01)

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Smart Cameras

Web Page link

Autovision - Smart Cameras

- Optional calibration test cards for AutoVision are available for smart cameras being used for barcode verification

- Calibration test cards are dated and valid for 2 years

- Calibration test cards are available with or without Certification

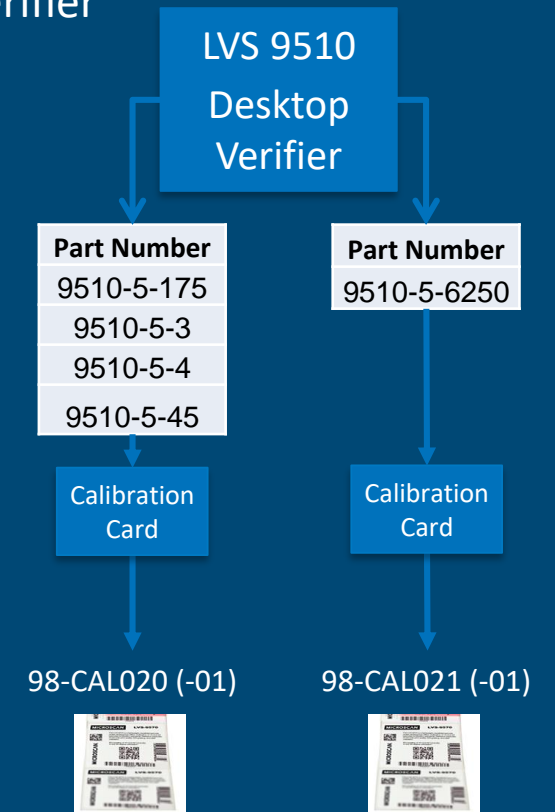| Calibration Card With Certification	Standard Calibration Card
98-000265-01	98-000265-02

LVS-9510
Desktop Verifier

Web Page link

LVS 9510 Desktop Barcode Verifier

- LVS 9510 units are shipped with the standard calibration card, valid for 2 years

- Replacement Cards are available based on the model of verifier

- Calibration cards are "dated" from the factory when produced

- "Undated" calibration cards are available for the customer to manually record the in-service date

- To order an "Undated" card please use the part number with suffix "-01"

LVS 9510
Desktop
Verifier

Part Number
9510-5-175
9510-5-3
9510-5-4
9510-5-45

Part Number
9510-5-6250

Calibration Card

Calibration Card

98-CAL020 (-01)

98-CAL021 (-01)

LVS-9580
Handheld Verifier

Web Page link

LVS 9580 Handheld Barcode Verifier

- LVS 9580 units are shipped with the standard calibration card, valid for 2 years GS1 Data Matrix Validation card is available for the HD verifier if necessary

- Calibration cards are "dated" from the factory when produced

- "Undated" calibration cards are available for the customer to manually record the in-service date

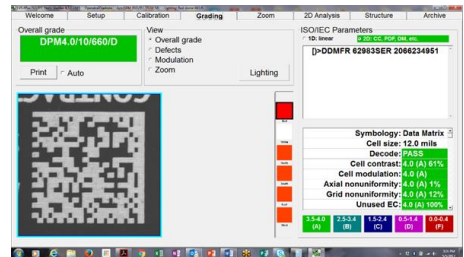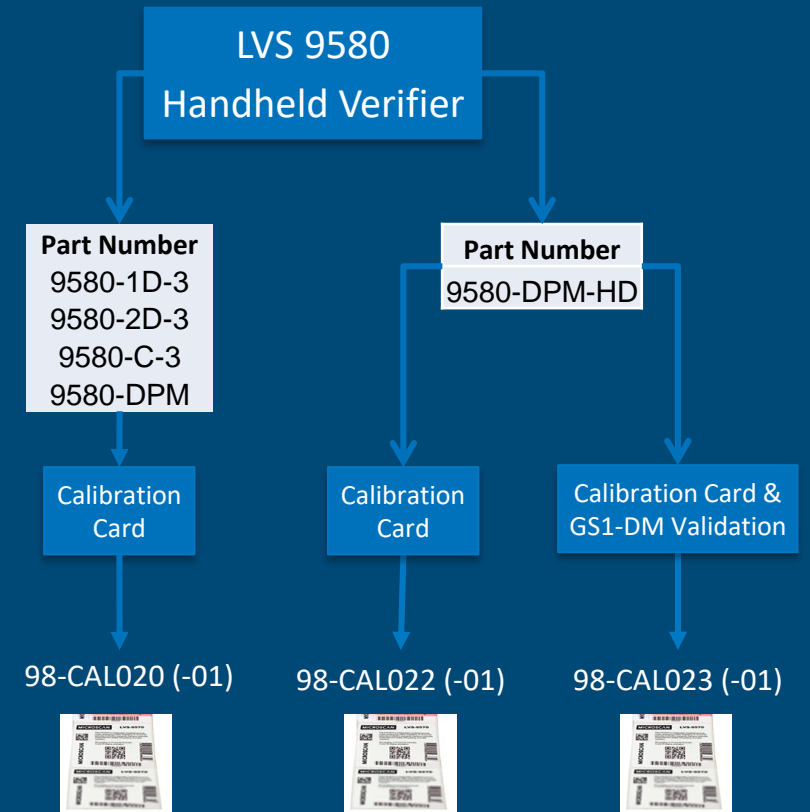- To order an "Undated" card please use the part number with suffix "-01"

LVS 9580
Handheld Verifier

Part Number
9580-1D-3
9580-2D-3
9580-C-3
9580-DPM

Part Number
9580-DPM-HD

Calibration Card

Calibration Card

Calibration Card & GS1-DM Validation

98-CAL020 (-01)   98-CAL022 (-01)   98-CAL023 (-01)
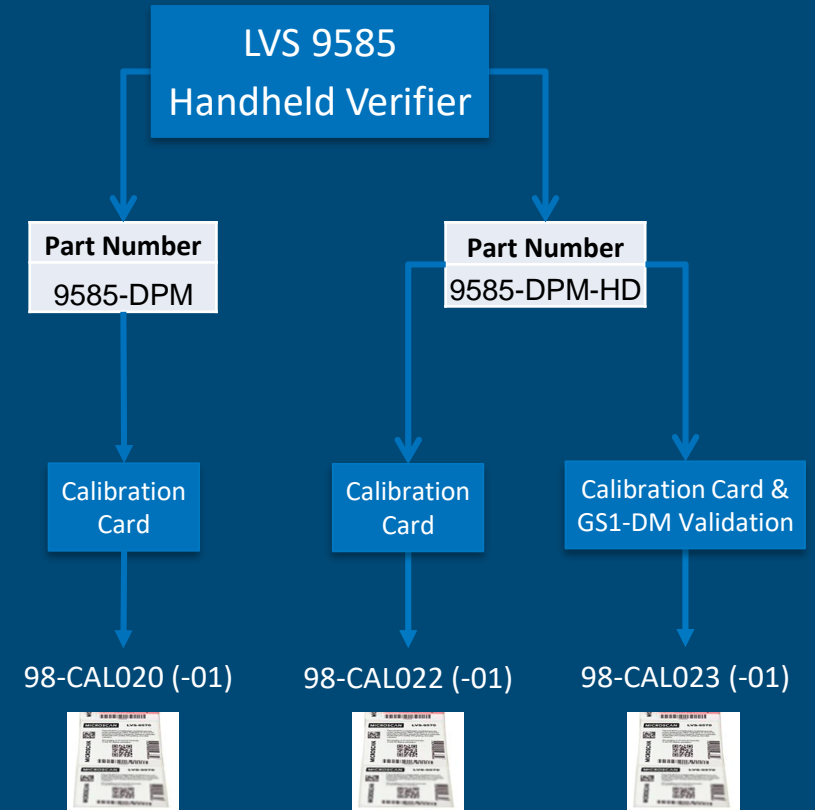
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**LVS-9580
Handheld Verifier**

Web Page link

LVS 9585 Handheld Barcode Verifier

- LVS 9585 units are shipped with the standard calibration card, valid for 2 years

- GS1 Data Matrix Validation card is available for the HD verifier if necessary

- Calibration cards are "dated" from the factory when produced

- "Undated" calibration cards are available for the customer to manually record the in-service date

- To order an "Undated" card please use the part number with suffix "-01"

**LVS 9585
Handheld Verifier**

Part Number	Part Number
9585-DPM	9585-DPM-HD

| Calibration Card | Calibration Card | Calibration Card & GS1-DM Validation |

| 98-CAL020 (-01) | 98-CAL022 (-01) | 98-CAL023 (-01) |

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V275

In-Line Verifier

Web Page link

V275 In-Line Verifier and Print Quality Label Inspection

- V275 units are shipped with the standard calibration card, valid for 2 years

- NIST traceable cards are available if required

- Calibration cards are "dated" from the factory when produced

- "Undated" calibration cards are available for the customer to manually record the in-service date

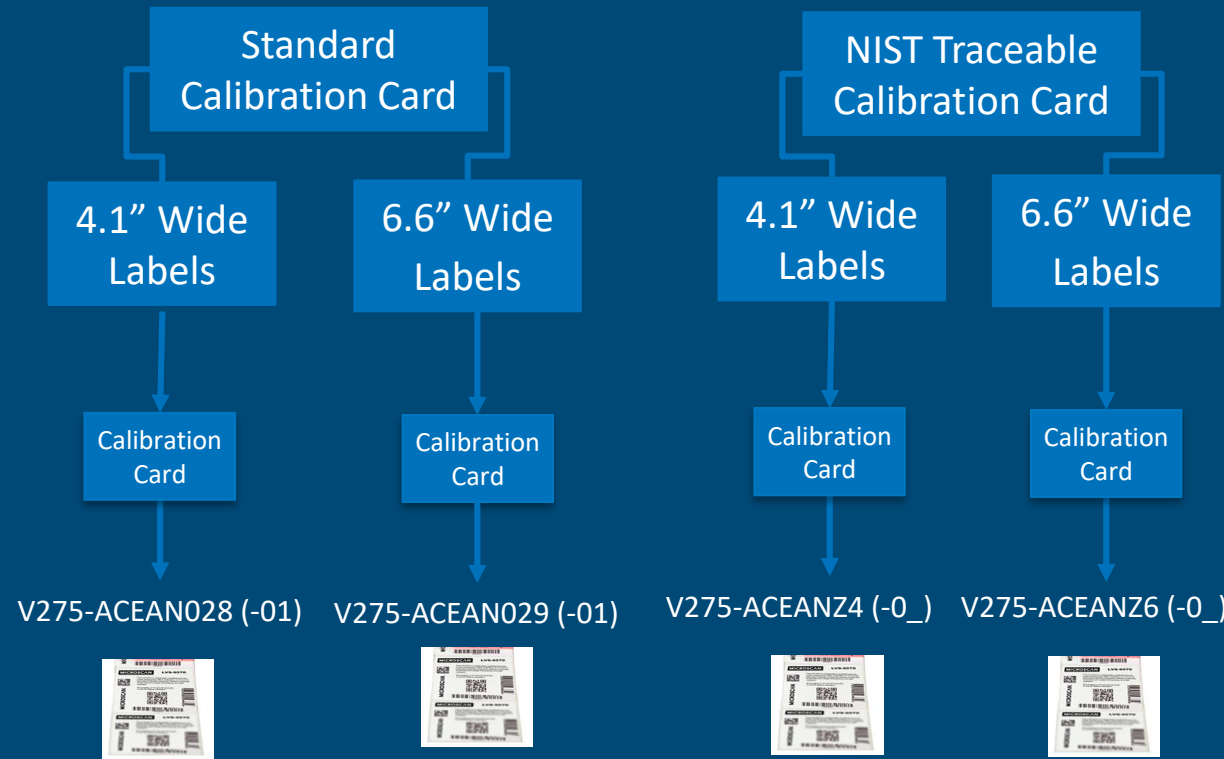- To order an "Undated" card please use the part number with suffix "-01"

Standard Calibration Card

4.1" Wide Labels

6.6" Wide Labels

Calibration Card

Calibration Card

V275-ACEAN028 (-01)

V275-ACEAN029 (-01)

NIST Traceable Calibration Card

4.1" Wide Labels

6.6" Wide Labels

Calibration Card

Calibration Card

V275-ACEANZ4 (-0_)

V275-ACEANZ6 (-0_)

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Barcode Verifiers Services

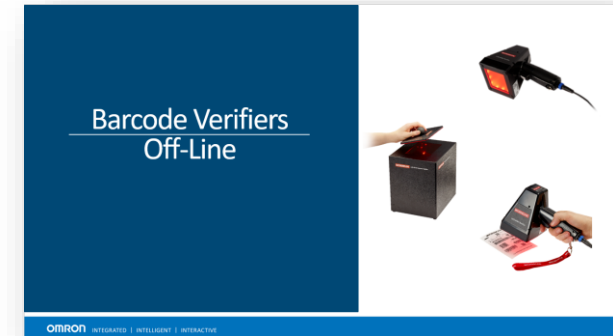**OMRON** INTEGRATED | INTELLIGENT | INTERACTIVE

Verifier Services

Services for off-line & in-line verification series
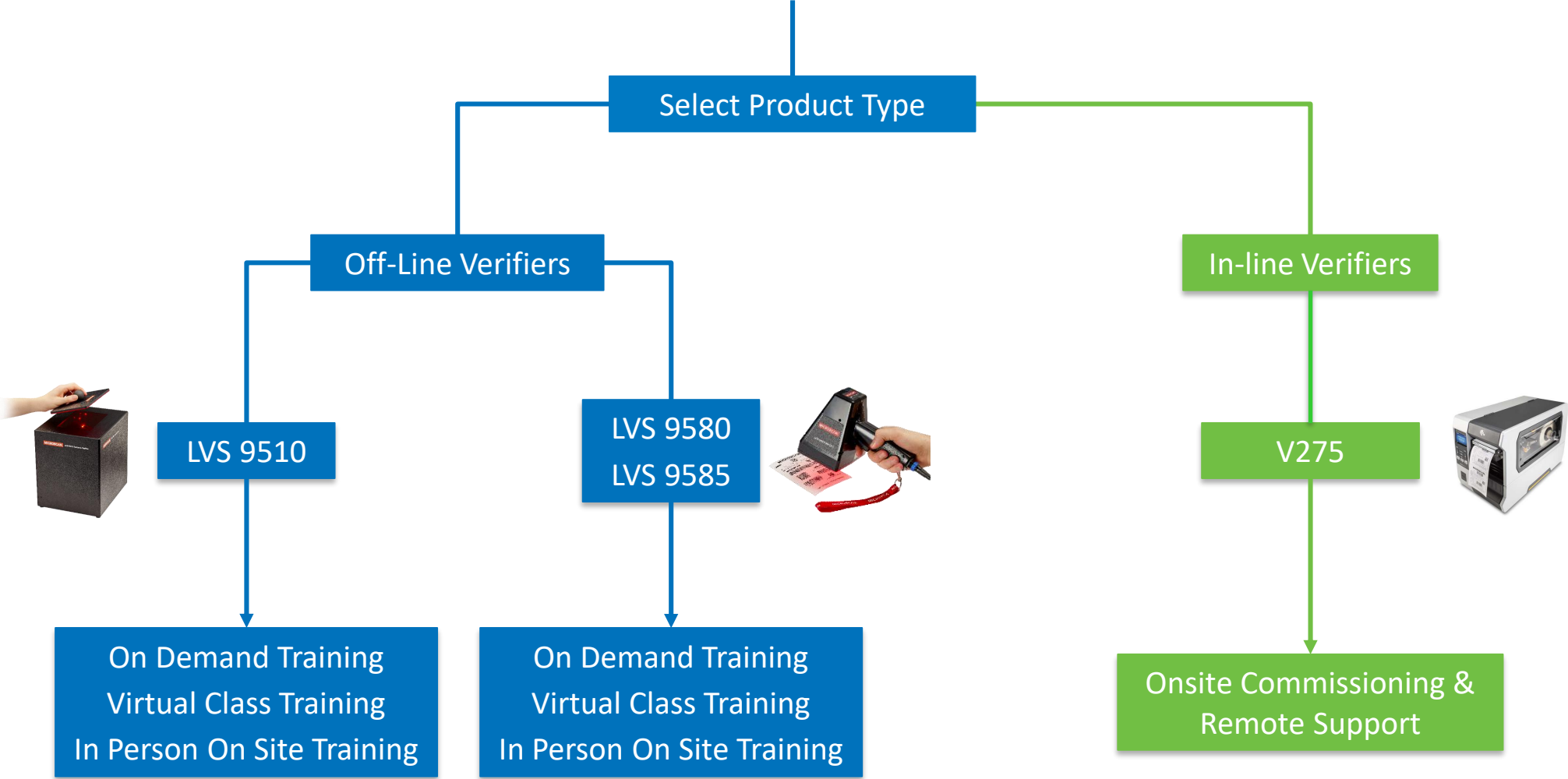
On Demand and Onsite Services Available

- On Demand Training
- Virtual Class training
- On Site Training
- On Site Commissioning

Barcode Verifiers
Off-Line

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Barcode Verifiers
In-Line

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Services Available

Select Product Type

Off-Line Verifiers

In-line Verifiers

LVS 9510

LVS 9580
LVS 9585

V275

On Demand Training
Virtual Class Training
In Person On Site Training

On Demand Training
Virtual Class Training
In Person On Site Training

Onsite Commissioning &
Remote Support

*Click the picture to link to more information

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LVS-9510
Desktop Verifier

LVS-9510 Web Page

LVS 9510 Desktop Barcode Verifier

- ## On Demand Training
  - This course provides an overview of the LVS-95XX software
  - On demand, self paced training course
  - Access for 5 users for 1 year to the pre-recorded training material
  - Part Number: S-OCRLVS95XXVOE-B-OEI

- ## Virtual Class Training
  - This course provides training for the LVS-95XX software
  - This is an online training Class with a live instructor
  - Part Number: S-OCRLVS95XXVL-B-OEI

- ## In Person on Site Training
  - This course provides training for all LVS-95XX products
  - Instructor, on-site at your customer's location
  - Part Number: S-LVS95XXONSITEFTF-B-OEI

Click on pictures to link to datasheet

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LVS-9580 & LVS-9585
Handheld Verifier

LVS-9580 Web Page
LVS-9585 Web Page

LVS 9580 & LVS 9585 Handheld Barcode Verifiers

- ## On Demand Training
  - This course provides an overview of the LVS-95XX software
  - On demand, self paced training course
  - Access for 5 users for 1 year to the pre-recorded training material
  - Part Number: S-OCRLVS95XXVOE-B-OEI

- ## Virtual Class Training
  - This course provides training for the LVS-95XX software
  - This is an online training Class with a live instructor
  - Part Number: S-OCRLVS95XXVL-B-OEI

- ## In Person on Site Training
  - This course provides training for all LVS-95XX products
  - Instructor, on-site at your customer's location
  - Part Number: S-LVS95XXONSITEFTF-B-OEI

Click on picture to link to datasheet

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V275
In-Line Verifier

V275 Web Page

V275 In-Line Verifier and Print Quality Label Inspection

Commissioning for Standard & Premium Models

- **1 Day Commissioning & Support**
  - 1 Day of On Site Commissioning service for V275 series
  - A remote follow up session with 4 hours of remote support
  - Part Number: COMMISSION-V2XSERIES-1DAY

- **2 Day Commissioning & Support**
  - 2 Days of On Site Commissioning service for V275 series
  - A remote follow up session with 4 hours of remote support
  - Part Number: COMMISSION-V2XSERIES-2DAY

- **1 Day Add-On Commissioning**
  - Additional Day of On Site Commissioning service for V275 series
  - To be used in conjunction with 1 day or 2 day commissioning & support
  - Part Number: COMMISSION-V2X-ADD-1DAY

Click on pictures to link to datasheet

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