



NCR 7895 Scanner/Scale

Safety and Regulatory Information



BCC5-0000-5505

Issue C

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Atlanta, Georgia, USA

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Preface

Audience

This book is written for hardware installer/service personnel, system integrators, and field engineers.



Note

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Revision Record

Issue	Date	Remarks
A	Jul 2021	First Issue
B	Mar 2023	Updated IP template.
C	May 2024	Updated IP template with NCR Voyix Corporation brand.

Safety and Regulatory Information

安全和法规信息

Before Connecting This Device

Connection of EPOS/PC terminals to weighing or measuring devices requires governmental approval before the connected devices can be placed into service for retail trade. Before connecting any NCR device into a retail weighing or measuring system, contact the NCR Weights and Measures Coordinator, RSG-Atlanta to authenticate that NCR Certificates of Conformance/Approval is not infringed.

NCR Weights and Measures (W&M) Coordinator

Eric Bethel

Global Headquarters

864 Spring St NW

Atlanta, GA 30308

U.S.A.

Phone: 770-623-7102

Email: eb185017@corp.ncr.com

Safety Warnings

安全注意事项

This device is not intended for use as a workstation.

Cet appareil n'est pas destiné à servir d'ordinateur de travail.

Dieses Geräte kann nicht als Arbeitsplatz verwendet werden.

本设备不可作为办公或家用设备使用。

Servicing

维修

This product does not contain user serviceable parts. Servicing should only be performed by a qualified service technician.

Ce produit ne contient pas de composants reparable par l'utilisateur. Le service ne doit être fait que par un technicien qualifié.

Dieses Produkt enthält keine verbrauchbaren Teile. Service nur durch einen qualifizierten Fachmann.

本产品不含有用户可自行更换的部件，如需更换，请联系有资质的技术人员。

Power Supply Cord Used as Disconnect Means

使用电源插头做为主短路设备

The power supply cord is used as the main disconnect device. Ensure that the socket outlet is located/installed near the equipment and is easily accessible.

Le cordon d'alimentation est utilisé comme interrupteur général. La prise de courant doit être située ou installée à proximité du matériel et être facile à accéder.

Der Stromstecker sollte nahe dem Geräte installiert sein und sollte leicht zugänglich sein.

注意：此产品的电源插头为主断路器件。

IT Power System

NCR RealScan™ terminals are suitable for connection to an IT power system with a phase-to-phase voltage not exceeding 240 V.

本产品同时也适用于不超过240V电压的IT供电系统。

Health and Safety Recommendations

Ergonomic Recommendations

Consult with your local Health and Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

To avoid or minimize the potential risk of ergonomic injury, follow the recommendations below.

- Reduce or eliminate repetitive motion.
- Maintain a natural position.
- Reduce or eliminate excessive force.
- Keep objects that are used frequently within easy reach.
- Perform tasks at correct heights.
- Reduce or eliminate vibration.
- Reduce or eliminate direct pressure.
- Provide adjustable workstations.
- Provide adequate clearance.
- Provide a suitable working environment.
- Improve work procedures.

LED Emission Requirements

The NCR 7895 Scanner/Scale is classified as Exempt Risk Group according to IEC 62471:2006 and EN 62471:2008 Photobiological Safety of Lamps and Lamp Systems.

Waste Electrical and Electronic Equipment (WEEE)

For European Union (EU) customers, all products at the end of their life must be returned to NCR for recycling. For information on how to return a product, please send an email to product.recycling@ncr.com.

Power Supply

Use only an NCR approved UL LISTED ITE (IEC/EN/UL 60950-1/ IEC/EN/UL62368-1) power supply with the following specifications:

Output	12 Vdc; 3.33 A minimum
Maximum Ambient Temperature	40°C minimum

Use of alternative power supply will invalidate any approvals given to this unit and may be dangerous.

Radio Frequency Interface Statements

Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NCR is not responsible for any radio or television interference caused by unauthorized modification of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by NCR. The correction of interference caused by such unauthorized modification, substitution or attachment will be the responsibility of the user. The user is cautioned that changes or modifications not expressly approved by NCR may void the user's authority to operate the equipment.

Industry Canada

Radio Frequency Interference Requirements- Canada

CAN ICES-3 (B)/NMB-3(B)

Scale Certifications

The NCR 7895 Scanner/Scales are certified in the United States, Canada, Europe (EU) and other countries where applicable. To determine the Scale Certification for a particular country, contact NCR at the following address:

NCR Weights and Measures (W&M) Coordinator

Eric Bethel

Global Headquarters

864 Spring St NW

Atlanta, GA 30308

U.S.A.

Phone: 770-623-7102

Email: eb185017@corp.ncr.com

Gravity Zones

Scale devices can be Gravity Compensated for EU country specific gravity zones or according to the Zones listed below.

Zone Number	Zone Latitude	Elevation in Meters	Elevation in Feet
Zone 1	35–37	0–500	0–1640
Zone 2	37–39	0–400	0–1312
Zone 3	39–41	0–400	0–1312
Zone 4	39–41	400–800	1312–2625
Zone 5	39–41	800–1200	2625–3937
Zone 6	41–43	0–400	0–1312
Zone 7	41–43	400–800	1312–2625

Zone Number	Zone Latitude	Elevation in Meters	Elevation in Feet
Zone 8	41–43	800–1200	2625–3937
Zone 9	43–45	0–400	0–1312
Zone 10	45–47	0–400	0–1312
Zone 11	45–47	400–800	1312–2625
Zone 12	47–49	0–400	0–1312
Zone 13	47–49	400–800	1312–2625
Zone 14	49–51	0–400	0–1312
Zone 15	51–53	0–400	0–1312
Zone 16	53–55	0–500	0–1640
Zone 17	55–57	0–500	0–1640
Zone 18	57–59	0–500	0–1640
Zone 19	59–61	0–500	0–1640

Scanner/Scales defined for Gravity Zones are sealed and marked with Latitude and Elevation range can only be used in predefined zone and are ready for immediate use.

Scanner/Scales not defined for Gravity Zones (unmarked Latitude and Elevation range) and unsealed are not legal for trade until verification is performed by the manufacturer's authorized service center. For assistance, contact an authorized NCR representative.

Non-Automatic Weighing Instruments Models

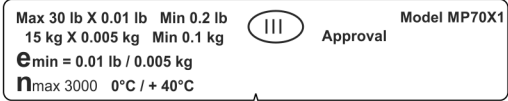
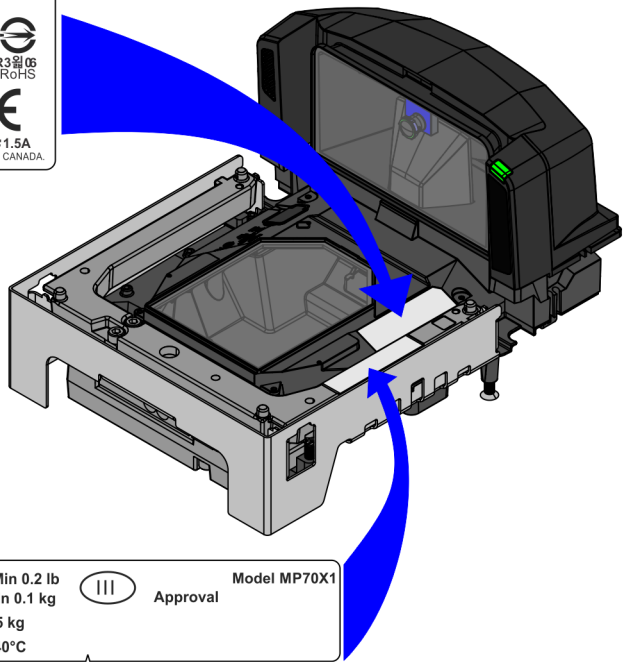
The first step of the verification has been carried out at the manufacturing plant. It comprises all tests according to EN 45501-8.3.3.

Connection of Non-automatic Weighing Instruments (NAWI) to a Point of Sale (POS/PC) system requires POS manufacturers or owners of the equipment to ensure Declaration of Conformity for complete system.

Product Labels



Certification Label



Weights and Measures Label

CCP-80041

Declaration of Conformity

Manufacturer's Name	NCR Corporation
Manufacturer's Address	NCR Corporation 864 Spring St. NW Atlanta, GA 30308 U.S.A.
Type of Equipment	Information Technology Equipment—Bar Code Scanner
Model Number	7895-xxxx-xxxx
Electrical Ratings	12VDC, 3.0A

NCR Corporation declares that the equipment specified above conforms to the referenced EU Directives and Harmonized Standards listed below.

EU Directive	Harmonized Standards
2014/30/EU(EMC)	EN 55032:2015 AC:2016 (Class B)EN 55035:2017EN 61000-3-2:2014 (Class A)EN 61000-3-3:2013
2014/35/EU(Low Voltage Directive)	EN 62471:2008 (LED)EN 62368-1:2014/A11:2017
RoHS Directive: EU Directive 2011/65/EU Annex II with amendment (EU)2015/863 which include (Technical File per EN 50581)	EN 50581:2012
CE Mark Directive: 93/68/EEC	
2014/31/EU (Non-Automatic Weighing Instruments) Applies only to units with scale feature	EN 45501:2015