DURATEC

Duratec POS S15

User manual

Your Duratec dealer

Stamp

Date: 12.06.2015

Subject to error and technical modification

Inhalt

DURATEC POS S15

1. Important information

This user manual is part of the Duratec POS S15.
Please read the whole document and in particular the chapter "Notes on safety" before working with the product. Keep the document so that it is available for all users at any time. Always enclose the required documents when forwarding the product to others.

1.1. Target group of this user manual

End users of the Duratec POS S15.

1.2. Dealer support

Your dealer has programmed the POS S15 for you and is your contact partner for questions concerning the programming. If necessary, he will be happy to support you during initial start-up and will train you in using your POS system.

1.3. Scope of delivery

Duratec S15 POS system.

Operator lock Duratec L21 with four operator keys.Two port covers each for SD-card- and SIM-card slot (one port cover when the card is inserted and one for the empty slot).

One port cover for the whole ports rail.

Stand S50.

Power supply PS61.

Mains cable.

Duratec POS software with licence.

User manual.

Dispatch box.

2. Terms, signs and signals

2.1. Safety-related information

These instructions contain introductory safety information and specific warnings for your POS system S15.

2.1.1. Warnings

⚠ SIGNAL WORD	
⚠	**Type and source of danger.** **Consequence of non-compliance.** ▶ Averting of a danger

2.1.2. Warning symbol

Warning symbol	Meaning
⚠ ⚠	Warning symbols for instructions warning of injuries.
⚠	General warning symbol.
⚠	Warning symbol for hazards due to crushing.
⚠	Warning symbol for hazards due to electric shock.

2.1.3. Signal words

⚠ DANGER

The signal word „DANGER" indicates a danger with high risk, which will result in death or severe injury if it is not avoided.

⚠ WARNING

The signal word „WARNING" indicates a danger with medium risk, which could result in death or severe injury if it is not avoided.

⚠ CAUTION

The signal word „CAUTION" indicates a danger with low risk, which could result in minor injuries if it is not avoided.

NOTICE

The signal word „NOTICE" indicates a danger which could result in material damage if it is not avoided.

2.2. Notes

i	This sign refers to information that can be helpful when operating your POS S15.

3. Notes on safety

⚠ DANGER

Deadly shock caused by damaged POS system components.

▶ Disconnect the mains cable from the power grid in case of damage. Contact your Duratec dealer if POS system components are damaged.

⚠ CAUTION

Pinching of fingers when aligning the screen.

The gap between the screen housing and the joint changes during alignment.

▶ Do not insert your fingers between the screen housing and the joint.
▶ Before aligning the screen see the notes in chapter "5.2. Aligning the screen" on page 29.

Danger of tripping and damaging device caused by device cables lying unprotected in the room.

▶ Route the device cables so that they do not pose a potential hazard!

NOTICE

Damage of POS system components caused by excessively high voltages or currents.

▶ Use an earthed socket to which alternating current between 110 and 240 volts is connected.
▶ Use power sources which are protected with a residual-current circuit breaker.

Malfunctions caused by faulty programming.

▶ Only change the programming when your are absolutely sure of the effects this will have.Protect the programming and programming functions with passwords.
▶ Your Duratec dealer will support you should you have questions on programming or will program the POS system according to your requirements.

Aggressive cleansers can damage the housing surface.

▶ Do not use any scouring or dissolving agents for cleaning.If necessary clean the housing surface with a smooth, lint-free cloth.
▶ In case of strong contamination you can dampen the cloth with water or with a mild, residue-free cleanser.

Damage to POS system components when transporting in unsuitable packing.

▶ Dispatch the POS system components exclusively in the original packing.

4. Device description

4.1. Intended use

The POS S15 is a mobile POS system for order taking and payment.

The POS S15 may be used under ambient conditions as defined in chapter "4.6. Technical data" on page 22.

Operation of the POS S15 is exclusively allowed with Duratec original accessories or Vectron-approved accessories.

The Vectron Systems AG does not accept liability for damages or injuries resulting from improper use.

The operating company of the POS S15 is responsible for saving and backup of data that was created with the POS S15.

The operating company of the POS S15 is responsible for processing the data in accordance with the legal demands.

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4.2. POS S15 POS system

The full metal housing and the aluminium stand of the
POS S15 have a black powder coating.

4.2.1. Front view

Fig. 1: Front view

Pos.	Designation	Description
1	Housing	
2	Touch screen	Data input with stylus or fingers.
3	Operator lock	Sign in- and and out to the system via operator key.
4	Stand	Stand with integrated power supply PS61.

4.2.2. Rear view
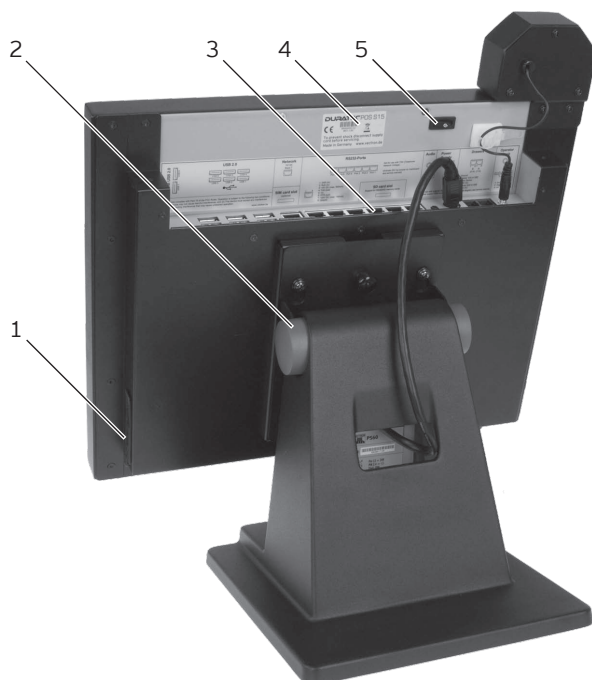
Fig. 2: Rear view

Pos.	Designation	Description
1	2 USB ports	For connection of external devices and storage media.
2	Joint	The joint serves for tilting the housing to adjust the display to your angle of view.
3	Ports and connections	For connection of external devices and storage media.
4	Label	Product designation and serial number.
5	On/Off key	

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4.2.3. Ports and connections
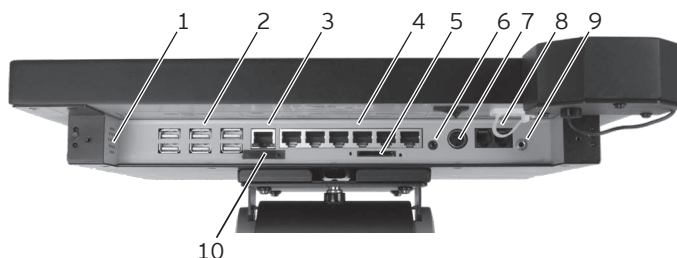
Fig. 3: Detailed view of ports and connections

Pos.	Designation	Description
1	Loudspeaker	For playback of system sounds.
2	USB ports	Six USB 2.0-ports for external devices and storage media.
3	Network	Network port, RJ45, 10/100 BaseT.
4	Serial ports	Six serial ports for external devices, RJ45.
5	Card port	Slot for SD- and SDHC-memory cards.
6	Audio connection	Connection for stereo loudspeaker.
7	Power connection	Connection for power supply PS61.
8	Drawer connection	Two ports for cash drawers (port B without function).
9	Connection for operator lock	3.5 mm jack bush.
10	SIM-card slot	

4.2.4. Dimensions
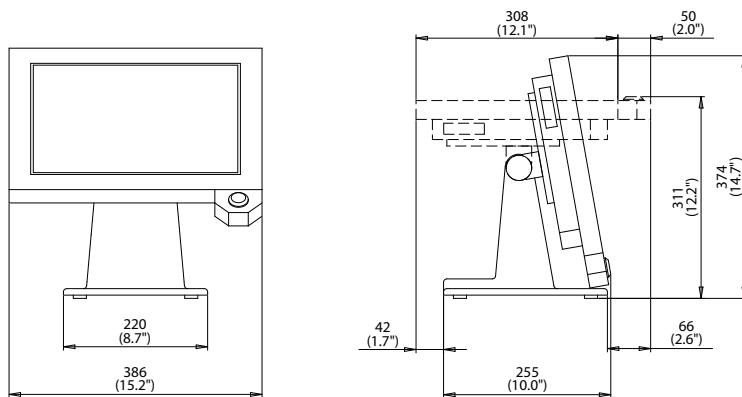
Fig. 4: POS S15 (Dimensions in millimeters and inch)

4.3. Power supply PS61

Fig. 5: Power supply PS61

Pos.	Designation	Description
1	Power supply plug	The power supply plug is put into the power connector of the POS S15.
2	Built-in connector	The mains cable is plugged into the connector.
3	Label	Product designation and serial number.
4	Power supply line	

4.4. Mains cable

Fig. 6: Mains cable

Pos.	Designation	Description
1	Mains cable connector	The mains cable connector is plugged into the power supply.
2	Safety plug	The safety plug is put into a socket. The picture of the safety plug may differ from actual product.

4.5. Duratec POS software

The functions that you can use with the installed Duratec POS software depended on the used software version and the programming.

Your Duratec dealer will support you should you have questions on programming or will program the POS system according to your requirements.

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4.6. Technical data

4.6.1. POS S15 POS system

Technical data of the POS S15 POS system	
Display diagonal	38.1 cm (15")
Display type	TFT-LCD
Display lighting	CCFL backlight
Display size (active)	30.4 x 22.8 cm
Display resolution	1024 x 768 Pixel
Colours	up to 65,536
Input	Analog-resistive 5-wire touch-screen.
Housing	Black powder-coated full metal housing.
Stand	Black; powder-coated aluminum.
Processor	Marvell ARMADA 168, 1066 MHz
Main memory	512 MB DDR2-RAM
Cache	1 MB SRAM
Mass storage	4 GB Flash memory
Network	10/100BASE-T; Ethernet (mobile POS systems can be released per additional licences).
USB ports	8x USB 2.0; port type A; 2 of which at the left side.
Serial ports	6x RS232; port type RJ45; for external devices.
Cash drawer ports	RJ12-port for connection of a cash drawer.
Audio connection	3.5 mm jack; stereo; for louds-peaker.

Technical data of the POS S15 POS system	
Operator lock connection	3.5 mm jack; for Duratec L20 lock system.
SD-card slot	For SD-cards up to 4 GB and SDHC-cards up to 32 GB.
Loudspeaker	Mono; 2 W.
Power supply	Via external power supply PS61; integrated in stand.
Buffer battery	For permanent power supply of cache.
Power consumption	18 W in normal mode without external appliances; 0.5 W in standby mode.
Temperature	Storage: -10 to 50 °C operation: 0 to 40 °C.
Dimensions (W x H x D)	See drawings.
Weight	Ca. 9.5 kg.
Certified	CE

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4.6.2. Power supply PS61

Technical data of the power supply PS61	
Input voltage	100 to 240 V alternating voltage.
Input current	Maximal 1,07 A.
Output voltage	+ 24 V direct current
Output current	Maximal 3,75 A.
Output power	Maximal 90 W.
Power consumption	Maximal 93 W.
No-load loss	0,3 bis 0,5 W.
Temperature	Storage: -40 to 85 °C operation: 0 to 40 °C.
Air humidity	Operation: 5 to 95 %, non condensing.
Dimensions (W x H x D)	145 x 60 x 32 mm
Weight	450 g
Certified	CE, UL 60950-1

4.6.3. Duratec POS software

Technical data of the Duratec POS software	
PLUs	2,000
Departments	90
Prices	3 (normal price, staff price, happy hour price).
Operators	50
Tables	200
Cash registers per network	6
Printers per network	5
Features	Sort groups for three courses.
	Intuitive PLU selection via button levels.
	Staff price.
	Happy hour function.
	VIP sale.
	Eight payment modes.
	Tip / gratuity.
	Different discount types adjustable.
	Invoice buffer for the last 200 invoices.

5. Start-up

5.1. Setting up the POS S15

5.1.1. Selecting the set-up site for the POS S15

- Set up the POS S15 in a well ventilated room with a temperature of between 0 and 40°C.
- The POS S15 must not be covered during operation.
- Select the set-up site so that the POS S15 is not exposed to direct sunlight.
- Place the POS S15 on a stable and even suface with sufficient space.
- Make sure that no liquids can flow over the POS S15, the power supply or the mains cable.
- Route the cables so that they are not subjected to tensile loading.
- Route the cables so that no one can trip over them.

5.1.2. Connecting the POS S15 to the power supply

NOTICE
⚠	**Damage of display or housing caused by sharp objects.** ▶ Remove all objects from the setup site.

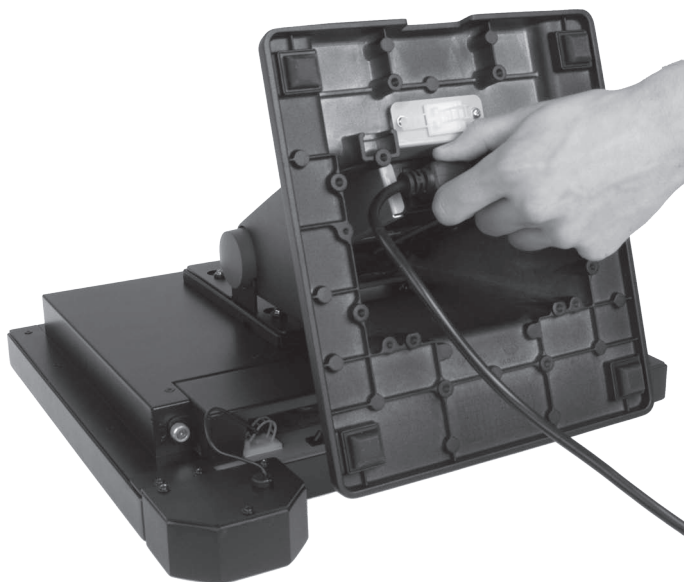- Position the POS S15 as shown in fig. 7.

Fig. 7: Plugging the mains cable to the connector

- Plug the mains cable into the power supply connector.
- Lead the power supply line through the recess of the stand.

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- Place the POS S15 on the stand.

⚠ CAUTION
Danger of tripping and damaging device caused by device cables lying unprotected in the room. ▶ Route the device cables so that they do not pose a potential hazard! ▶ Route the cables so that they are not subjected to tensile loading.

NOTICE
Damage of POS system components caused by excessively high voltages or currents. ▶ Use an earthed socket to which alternating current between 110 and 240 volts is connected. ▶ Use power sources which are protected with a residual-current circuit breaker.

- Insert the earthing-pin plug of the mains cable in a socket.

5.1.3. Connecting devices to the POS S15

i	Your Duratec dealer will be happy to inform you on available peripheral devices.

5.2. Aligning the screen

⚠ CAUTION	
⚠	**Pinching of fingers when aligning the screen.**
	The gap between the screen housing and the joint changes during alignment.
	▶ Do not insert your fingers between the screen housing and the joint.

- Adjust the screen to your field of vision by tilting the housing.

Fig. 8: Aligning the screen

6. Operation

6.1. Switching the POS S15 on and off

6.1.1. Switching on the POS S15

If the POS S15 was started as described in chapter "5. Start-up" on page 26, you can switch on the POS S15.

- Shortly press the on-/off key to switch on the POS S15.

Fig. 9: Switching on the POS S15

6.1.2. Switching off the POS S15

- Shortly press the on-/off key to switch off the POS S15.

6.1.3. Rebooting the POS S15

- Shortly press the on-/off key to switch off the POS S15.
- Wait for about 10 seconds.
- Shortly press the on-/off key to switch on the POS S15.

6.2. Log in and out at the POS S15

i	You can configure up to 50 operators. To these operators you can assign any number from 1-98. Only number 99 is fixed assigned to the programming. To each operator you can assign operator rights of the following rights groups:

Rights group	Definition
Operator	Normal sales.
Supervisor	Booking of foreign tables.
Manager	Supervisor rights plus additional functions.
Void operator	Additional void rights.
Training	Registration and programming for training purposes, without generating sales data.

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Rights group	Definition
X-reports	Inspection and print of X-reports.
X-reports	Inspection of fiscal journals and Z-reports Print of Z-reports.
Programming	Programming rights (operator no. 99 when delivered).

You can program two types of operator login.
If you want to login by operator key, please continue in chapter "6.2.2. Login via operator key" on page 33.
If you don't have an operator key, please continue in chapter "6.2.1. Login via operator button" on page 32.
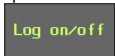
6.2.1. Login via operator button

NOTICE	
⚠	**Damage of touch screen caused by unsuitable objects.** ▶ For operation of the POS S15 touch screen please use exclusively a stylus or your fingers!

· Enter the operator number to the numeric pad.

· Press the button ‹Operator› .

- Enter the secret code if it is required.

- For confirmation press ‹Enter› to log in this operator.

Log out

- To log out the logged-in operator press on his name in the status display or ‹Login/out› .

or

- When you are in programming, press ‹Logout›.

6.2.2. Login via operator key

The POS S15 is supplied with an operator lock system. It consists of two elements: operator lock and operator key.

The operator lock is mounted to your POS S15. You get the operator keys from your Duratec dealer.

Operator lock	Operator key

Each operator key has a unique number. Your operator key number is stored in the user administration. By means of this assignment the Duratec POS software recognizes which operator is logged in to the POS system and activates the programmed user rights.

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Carry out the following steps when your POS S15 is
programmed for login by operator key.

- Approach the key to the operator lock.

Fig. 10: Approaching the key to the operator lock

- Enter the secret code if it is required.

- For confirmation press ‹Enter› ⏎ to log in this
operator.

Log out

- Remove the key from the operator lock.

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6.3. Registration surface

After having started and switched on the POS S15 your POS system is ready for data input.

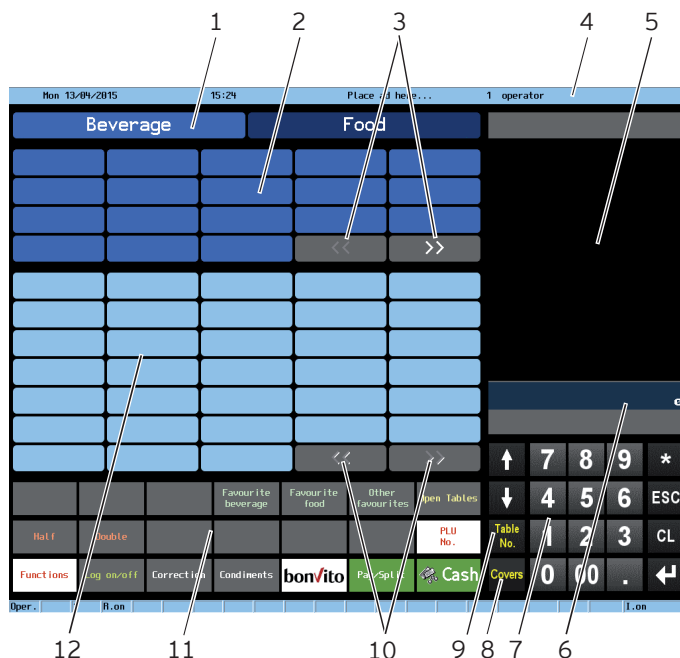| NOTICE |
|---|
| ⚠ | **Damage of touch screen caused by unsuitable objects.**
▶ For operation of the POS S15 touch screen please use exclusively a stylus or your fingers! |

Fig. 11: Registration surface

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Pos.	Designation	Description
1	Main groups	Food or drinks.
2	Department se-lection	Subgroups of the respectively selected main group.
3	Scrolling in de-partment selec-tion	
4	Status display	4-column display: date/time/advertising text (adjustable)/logged in operator.
5	Receipt-, invoice- and GC display	Display of different booking data.
6	Balance display	In balance display in field "Receipt" you see the sum of current PLUs on a receipt. In balance display in field "Sales" you see the sum of all PLUs booked to a table.
7	Numeric pad	Number input.
8	Covers	Number of guests at a table.
9	Table no.	To open a table for bookings enter the table no. to the numeric pad and press the button ‹table no.›.
10	Scrolling in PLU selection	
11	Functions	Default and programmable buttons.
12	PLU selection	Selection of ordered PLUs.

6.3.1. Functions

i	Your dealer has programmed the POS S15 for you and is your contact partner for questions concerning the programming. Should the functions described below not be enabled in your POS S15, please contact your Duratec dealer.

1. Course	2. Course	3. Course	Favourite beverage	Favourite food	Other favourites	Open Tables
Half	Double	Take Away	Bar open	Kitchen open	Miscellaneous	PLU No.
Functions	Log on/off	Correction	Condiments	bonVito	Pay/Split	Cash

Fig. 12: Functions - page 1

Function	Definition
Courses (course 1-3)	Enables the course function.
Favourites (food, drinks, other)	Shows programmed PLUs, which were marked as favourites in the master data.
Open tables	Display of open tables with sales.
Half	Use of function half pint.
Double	Use of function double pint.
Take away	Enables the "Take away" function.
Open PLUs (food, drinks, other)	Booking of PLUs of the respective department with free price input.
PLU no.	Booking by entering the PLU no.
Functions	Shows page 2 with additional functions.
Log on/off	The active operator is logged out and the login screen opens.
Correction	Enables the correction mode: click on faulty bookings to undo them.

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Function	Definition
Condiments	
bonVito	Switches to the bonVito functions page when bonVito is enabled.
Pay / Split	Opens the payment interface with various payment modes and the option to split and move PLUs and tables.
Cash	Enables the cash payment.

				Invoice recall	Invoice copy	Retroactive inv. copy
Alternative price	VIP sale	Expenses	Void	Merch. return	Cancel receipt	Cancel GC
Next Page	Main Page	Show journal		Extra Charge	Manual GC	PLU Info

Fig. 13: Functions - page 2

Function	Definition
Discount 1 - 4 (not active in the figure)	Enables the programmed discount. The name of these four functions is fully selectable.
Invoice recall	Recalls an already finalized invoice to close it with another payment mode.
Invoice copy	Creates an invoice copy.
Retroactive inv. copy	Creates a retroactive invoice copy.
Alternative price	Books PLUs at a programmed price.
VIP sale	Enables the VIP sale.
Expenses	Registration of sales-neutral expenses like e.g. cigarette money.
Void	Enables the void.
Merchandise return	Enables the merchandise return.
Cancel receipt	Cancels the receipt.
Cancel table	Cancels the table.

Function	Definition
Next Page	Enables page 3 of the functions view.
Main Page	Enables page 1 of the functions view.
Show journal	Display of electronic journal.
Extra Charge	Tip / gratuity function.
Manual invoice	
PLU info	Enables a window for manual input of additional information on the previous booking.

Fig. 14: Functions - page 3

Function	Definition
Operator Report	Opens the operator report.
Shift change	Enables the shift change: input of operator who is to change shift with the active operator; then inquiry whether tables are to be transferred.
Prev Page	Functions page 2.
Main Page	Functions page 1.
Receiv. on account	Incoming payment.
Paid out	Outpayment

6.3.2. Payment user interface
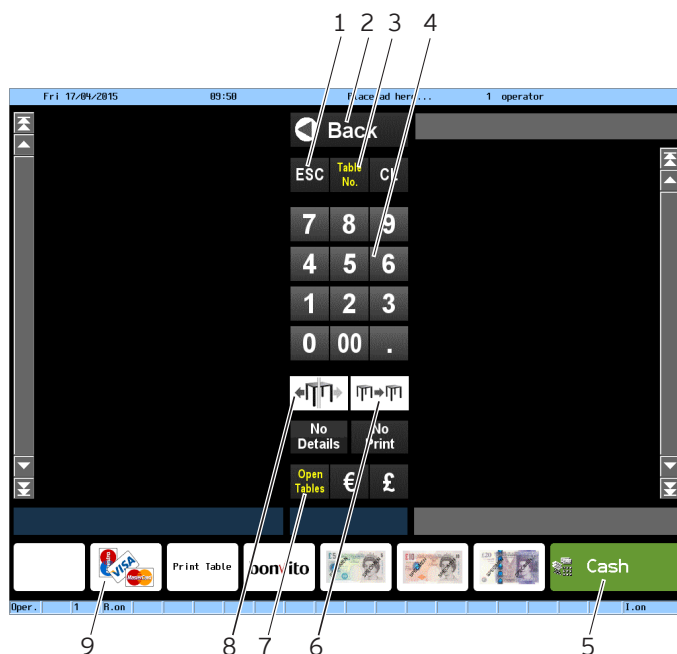
Fig. 15: Payment user interface

Pos.	Designation	Description
1	ESC	Cancel input.
2	Back	Closes the payment interface and opens the registration user interface.
3	Table no.	To open a table, enter the table no. to the numeric pad and press the button ‹table no.›.
4	Numeric pad	Number input.
5	Cash	Enables the cash payment.

Pos.	Designation	Description
6	Move table	Moving all PLUs from one table to another.
7	Open tables	Display of open tables with sales.
8	Split table	For invoicing of single guests or transfer of single PLUs to another table.
9	Credit cards	Selection of various credit cards.

6.4. Working with guest checks

For separate invoicing of tables.
For separate invoicing of groups or single persons at a table.

The POS S15 can process 200 open tables simultanously.

6.4.1. Opening a table

6.4.1.1. Open table

In order to store bookings you first have to open a table.

- Enter the table number to the numeric pad.

- Press the button ‹Table no.› **Table No.** to open the table.

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	With according programming you have to enter the number of guests to be assigned to a table before you can book PLUs to a table. • Enter the number of guests to the numeric pad. • Press the button ‹Covers› **Covers** to assign the number of guests to the table.

	You can enter or change the number of guests for the opened table at any time.

6.4.1.2. Re-opening a table

Tables that already contain bookings but were not yet invoiced (open tables), can be opened again.

- Enter the table number to the numeric pad.

- Press the button ‹Table no.› **Table No.** to re-open the table.

or

- Open the window with the list "Open tables" **Open Tables**

- Open the desired table by pressing the respective entry in the table overview.

6.4.2. Open tables

Pressing the button <Open tables> `Open Tables` brings you to an overview on open tables.

Fig. 16: Overview "open tables"

Colours indicate the status of available tables:

Colour	Status	Definition
Green	Vacant	The table is vacant.
Blue	Occupied	The table is occupied.
Red	Alt	The table is occupied. No bookings made for a period that your Duratec dealer programmed.
Yellow	Printed	A subtotal invoice for this table was printed.

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The following information is displayed for each open table:
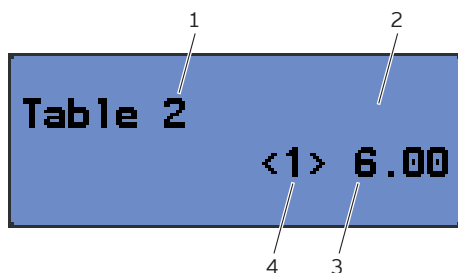
Fig. 17: Information on open table

Pos.	Designation
1	Table no.
2	Colour for table status.
3	Amount of booked PLUs.
4	Operator number.

6.4.3. Booking PLUs to a table

- Open the table to which you want to book the PLUs as described in chapter "6.4.1. Opening a table" on page 41 .

- To book PLUs press the respective buttons in the PLU selection.

or

- For multiple booking of a PLU you can enter the desired number on the numeric pad and select the respective PLU after the asterisk. ***** The display shows the sum of desired PLUs in one line.

6.4.4. Closing table

When you close a table, bookings for this table are stored. There are several ways to close a table.

- Press the button ‹Table no.› **Table No.** .

or

- Open a new table as described in chapter "6.4.1. Opening a table" on page 41 to close the currently opened table.

i	If you close a table to which no PLUs were booked it will be cancelled automatically and will no longer appear in the list of open tables.

6.4.5. Finalizing a table

Various media are available for finalization. The table is closed after finalization and no longer appears in the list of open GCs. The bookings are stored in the journal.

6.4.5.1. Cash payment

- Open the table that you want to finalize as described in chapter "6.4.1. Opening a table" on page 41 .

- If you got the exact amount from the customer you directly press the <Cash> ![Cash] button.

or

- Enter the amount you got from the customer on the numeric pad.

- Press the button <Cash> ![Cash] .

- The change amount is displayed.

6.4.5.2. Other media

It depends on the programming of your POS S15 whether you can use this function.

- Open the table that you want to finalize as described in chapter "6.4.1. Opening a table" on page 41 .

- Press the button <Pay/Split> ![Pay/Split] .

- Press the button for credit card selection on the payment user interface ![Visa/MasterCard] .

- Press the button of the desired credit card.

6.4.6. Separate invoicing of groups or single persons

> **i** The split function can only be carried out if all PLUs of the tables have been booked. To book the PLUs, close the table as described in chapter "6.4.4. Closing table" on page 45 .

- Open the table that you want to split as described in chapter "6.4.1. Opening a table" on page 41 .

- Press the button ‹Pay/Split› `Pay/Split` to display the payment user interface.

- Press the button ‹Split table› .

- Select the PLUs to be split on the list. This moves a PLU to the left.

- Press the ‹Cash› button `Cash` or select another media to invoice the split PLUs.

6.4.7. Splitting single PLUs to another table

This function is useful when guests want to change the table.

	The split function can only be carried out if all PLUs of the tables have been booked. To book the PLUs, close the table as described in chapter "6.4.4. Closing table" on page 45.

- Open the table that you want to split as described in chapter "6.4.1. Opening a table" on page 41 .

- Press the button <Pay/Split> **Pay/Split** to display the payment user interface.

- Enter the number of the table, to which the PLUs are to be moved.

- Press the button <Split table> ←∏∏→ .

- Select the PLUs to be split.

- Press the button <Table no.> **Table No.** to split the selected PLUs.

6.4.8. Moving all PLUs from one table to another

- Open the table that you want to move as described in chapter "6.4.1. Opening a table" on page 41 .

- Press the button ‹Pay/Split› **Pay/Split** to display the payment user interface.

- Enter the number of the table, to which the PLUs are to be moved.

- Press the button ‹Move table› ⟨⟨⟩⟩ to move the table.

6.4.9. Transferring tables to another operator

It depends on the programming of your POS S15 whether you can use this function.

This function is useful for shift changes.

- Open the table that you want to transfer as described in chapter "6.4.1. Opening a table" on page 41 .

- Press the button ‹Functions› **Functions** .

- Press the button ‹Next Page› **Next Page** .

- Press the button ‹Shift change› **Shift change** .

- Select an operator from the list to transfer the table to this operator.

6.5.   Working with reports

It depends on the programming of your POS S15 and the user rights whether you can use this function.

Reports serve for evaluating data that were stored in the POS system.

The Duratec POS software supplies various standard reports. You can display and print reports.

With Duratec POS software you can create two types of reports: X-reports and Z-reports. Z-reports are final reports where the data is deleted from the booking memory. X-reports are intermediate reports, where the data is just polled.

6.6. Void and merchandise return

Faulty bookings can be cancelled.
If a customer returns PLUs these can be cancelled and the respective invoice can be corrected.

The appropriate user rights for void and merchandise return can be assigned individually to respective operator groups.

7. Programming

NOTICE	
⚠	**Malfunctions caused by faulty programming.** ▶ Only change the programming when your are absolutely sure of the effects this will have. ▶ Protect the programming and programming functions with passwords. ▶ Your Duratec dealer will support you should you have questions on programming or will program the POS system according to your requirements.

To come to programming mode you have to log in as programmer to the POS S15 as described in chapter "6.2. Log in and out at the POS S15" on page 31 .

ℹ	As delivered, only the operator with number 99 is authorized for programming. Operator 99 cannot be deleted. You can change the password (9999) for operator 99 in menu ‹Master data: Edit.› .

As soon as you log in as programmer the programming menu will be displayed.

i	Buttons that are mentioned in this chapter are shown in chapter "13. Icons" on page 68.

Fig. 18: Programming

Pos.	Designation	Description
1	Log out	Log out of active operator.
2	Master data: Edit	Configuration and change of master data.
3	Programming menu	General POS system settings. Your Duratec dealer will support you should you have questions on programming or will program the POS system according to your requirements.
4	bonVito Config.	Configuration of bonVito (www.bonvito.net),
5	bonVito Tests	Test of bonVito.

7.1. Edit master data

This chapter explains the editing of master data by means of an example in PLU programming (chips, ketchup, mayonnaise and coke).
To explain the basic principles we will explain the required basic settings.

- Select the menu item "Master data: Edit". The programming mode opens.

Fig. 19: Programming mode

Pos.	Designation	Description
1	Navigation	Select the input menu.
2	CSV import	Data import via text file Please contact your Duratec dealer.
3	Entries	Data input.
4	Switching the navigation on/off	
5	Switching the keyboard on/off	

7.1.1. Configure department

For this example, the departments "Drinks" and "Food" are to be configured.

- In navigation select <PLUs etc.>.

The navigation under "PLUs etc." is now expanded and an explanation is displayed in the input area.

- To configure departments select <Department> in the navigation area or the button <next page> .

- To configure a new department press the button <new record> .

- In column "Name" enter the department name.

- In column "Main group" press <0-(none)>.

- Press the down arrow .

- Select the required entry from the dropdown menu.

- Proceed accordingly to program the desired record.

7.1.2. Configure PLUs

- To configure PLUs select ‹PLU› in the navigation area or the button ‹next page› .
- Configure a new record by pressing the button ‹new record› .
- In column "Name" enter "chips".
- In column "Department" press ‹0-(none).
- Press the down arrow.
- Select the required entry from the dropdown menu.
- Select a price.
- Proceed alike to configure the PLU "Coke".

i	We recommend indicating the size of drinks.

7.1.3. Configuring extra items

- To configure side dishes, ways of preparation or other PLU information select ‹extra items› in the navigation area.

- Configure a new record by pressing the button ‹new record› ✚ .

- In column "Name" enter "ketchup".

- In column "Price" enter the price.

- In column "to extra item selection" choose "yes".

- Proceed accordingly to configure the extra item "mayonnaise".

7.1.4. Configuring extra item lists

- To configure the extra item list select ‹extra item lists› in the navigation area or the button ‹next page› ▶ .

- Configure a new record by pressing the button ‹new record› ✚ .

- In column "Name" enter "sauces".

- Under "extra item 1" or "extra item 2" select one of the configured extra items.

7.1.5. Assigning the extra item list

In order to offer sauces when booking chips assign the respective extra item list to this PLU.

- In navigation select ‹PLUs›.

- Scroll down the list until the PLU "chips" appears.

- Scroll to the right up to column "extra item list 1".

- Enable the dropdown menu for selection of the extra item list by pressing the respective cell.

- Select the extra item list "sauces".

7.1.6. Save data

To save your changes select ‹End programming mode›

and then ‹save changes› .

You can now book the programmed PLUs in the registration. When booking chips the sauces will be displayed directly in a selection window. If no sauce is to be added you can close the window without selection.

8. Service and maintenance

8.1. Cleaning

⚠ **DANGER**

	Deadly shock caused by liquid entry.
	▶ Do not open Duratec POS S15 and power supply.
	▶ Prior to cleaning shut down the POS S15 as described in chapter "10. Shutdown" on page 64 .

8.1.1. Cleaning housing and display

NOTICE

	Aggressive cleansers can damage the housing surface.
	▶ Do not use any scouring or dissolving agents for cleaning. If necessary clean the housing surface with a smooth, lint-free cloth.
	▶ In case of strong contamination you can dampen the cloth with water or with a mild, residue-free cleanser.

8.1.2. Cleaning the contacts

If necessary clean the contacts of the POS S15 with a
cotton bud and without applying pressure.

8.2. Maintenance

Your Duratec dealer is the contact partner for maintenance
work at the POS S15.

8.3. Contacting the customer service

⚠ **GEFAHR**
Deadly shock caused by improper repairs. Some components can contain high residual voltages which discharge when touched. ▶ Contact your Duratec dealer if POS system components are damaged.

9. Errors, possible reasons and troubleshooting

Errors	Possible reasons	Troubleshooting
The POS S15 cannot be switched on.	The power supply plug is not put into a voltage-carrying outlet.	Insert the safety plug of the power supply to a voltage-carrying outlet.
	The power supply plug is not put into the power connector of the POS S15.	Put the power supply plug into the power connector of the POS S15.
	The Duratec POS software has a malfunction.	Reboot the POS S15 as described in chapter "6.1.3. Rebooting the POS S15" on page 31 .
	The POS S15 POS system is damaged.	Please contact your Duratec dealer.
The POS S15 does not react to your entries.	The signed-in operator is not authorized for the respectiv function.	Please contact your Duratec dealer.
The POS S15 does not react to your entries.	The touch screen is not calibrated.	Please contact your Duratec dealer.
	The Duratec POS software has a malfunction.	Reboot the POS S15 as described in chapter "6.1.3. Rebooting the POS S15" on page 31 .

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Errors	Possible reasons	Troubleshooting
	Faulty programming of the POS S15 system.	Please contact your Duratec dealer.
	The touch screen is damaged.	Please contact your Duratec dealer.
	The POS S15 POS system is damaged.	Please contact your Duratec dealer.
The POS S15 does not display anything.	The Duratec POS software has a malfunction.	Reboot the POS S15 as described in chapter "6.1.3. Rebooting the POS S15" on page 31 .
	The screen saver is active.	Touch the screen with the stylus or with your fingers.
	The POS S15 POS system is damaged.	Please contact your Duratec dealer.
The POS S15 processes other entries than those made on the touch screen.	The touch screen is not calibrated.	Please contact your Duratec dealer.
	The touch screen is damaged.	Please contact your Duratec dealer.
The sound reproduction of the POS S15 does not work.	Loudspeakers are connected to the audio port but the volume is too low.	Remove the loudspeakers or increase the volume.
	Loudspeaker or audio port are damaged.	Please contact your Duratec dealer.

Errors	Possible reasons	Troubleshooting
The operator lock of the POS S15 does not work.	The operator lock is not plugged into the connector.	Plug in the operator lock.
	Operator lock or operator lock connector are damaged.	Please contact your Duratec dealer.

10. Shutdown

- Shortly press the on-/off key to switch off the POS S15.

Fig. 20: Switching off the POS S15

- Unplug the safety plug of the mains cable from the socket.
- Unplug all the cables that are connected to the POS S15, except for that of operator lock and power line plug.

NOTICE
⚠️	**Damage of display or housing caused by sharp objects.** ▶ Remove all objects from the setup site.

- Place the POS S15 on a stable and even suface with sufficient space.

Fig. 21: Unplug the mains cable

- Unplug the mains cable from the power supply connector.

- Pack the POS S15 and the mains cable in the original packaging.

- Store the POS S15 in a room with temperature of between -10 to 50 °C.

11. Disposal

Directive 2012/19/EU (WEEE)

Waste electric and electronic equipment must not be disposed of together with domestic waste. Vectron Systems AG takes back waste electric and electronic equipment that has been used for commercial purposes and that was produced by or on behalf of the company. The company disposes of the waste electric and electronic equipment properly.

The legal take-back obligation applies for devices that were put on the market after 13 August 2005. In addition, Vectron Systems AG extends this obligation to all devices that have been put on the market as of 1 January 2004.

Please send back waste electric and electronic equipment that was produced by or on behalf of as well as their accessories in the original packaging, marked "Waste electric and electronic equipment" franco domicile to Vectron Systems AG.
WEEE-Reg.-Nr. DE 91733199

12. Glossary

Term	Definition
Button	A button is programmed in the POS system and releases commands.
Media	Method for finalizing an invoice. Media are for example cash- and credit card payment.
Flash memory	Memory in which data is kept even after the voltage supply was switched off.
Icon	Pictograph used in graphical user interfaces. When touching or clicking on icons you call functions of the Duratec POS software.
LCD	Liquid Crystal Display.
POS	Point Of Sale In this context the POS system station.
Thin Film Transistor (TFT)	Electronic component for control of screens.
GC server	POS system, which in the ECR network takes over the central guest check management.
Touch screen	Touch screen with entry function (finger or stylus).
X-report	Intermediate report, where data is kept in the booking memory of the POS system.
Z-report	Final report where the data is deleted from the booking memory.

13. Icons

Icon	Meaning
	Duratec-Logo
	Operator
ESC	Escape
	Enter
*	Faktor
CL	Clear
Cash	Cash
	Split table
	Move table
+	Node in the navigation area (closed)
	Node in the navigation area (open)
!	Error

Icon	Meaning
	Normal waiting
	Load
	Previous page
	Next page
	Navigation tree fade in/out
	Virtual keyboard fade in/out
	Cell to the left
	Cell to the right
	Cell up
	Cell down
	New record
	Delete record

DURATEC POS S15

Icon	Meaning
	Quit and save changes
	Quit without saving changes
	Abort (without quitting the program)
	Quit programming mode

14. EU Declaration of Conformity

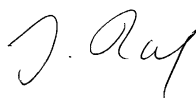|	
Manufacturer	Vectron Systems AG Willy-Brandt-Weg 41 D-48155 Münster
Device type	Mobile POS system
Type designation	**Duratec POS S15**

The manufacturer declares that the above designated product complies with the fundamental standards of directives 2014/30/EU and 2014/35/EU when used as directed.

Applied standards:

- EN 55022:2006 + A1:2007
- EN 55024:1998 + A1:2001 + A2:2003
- EN 60950-1:2006
- EN 61000-3-2:2006
- EN 61000-3-3:2008

Muenster, 30 March 2015

Jens Reckendorf
Member of the Board

Thomas Stümmler
Member of the Board

15. Accessories

At this point we would like to inform you about the accessories you can purchase for the POS S15.

For questions concerning our products please contact your Duratec dealer.

15.1. Stylus

15.1.1. Stylus

The stylus serves for entering data via the touch screen of the POS S15. The stylus is made of plastic.

Fig. 22: Stylus

15.1.2. Vectron stylus

The stylus serves for entering data via the touch screen of the POS S15. The stylus is made of plastic.

Fig. 23: Vectron stylus

15.1.3. Multifunction stylus

The multifunction stylus serves for entering data via the touch screen of the POS S15. The multifunction stylus has an integrated ball pen refill. By turning the case you can switch between writing- and touch function.

Fig. 24: Multifunction stylus

15.2. Wall mount

The optionally available wall mount serves for attaching the POS S15 at a wall.

Fig. 25: Wall mount

16. Other Duratec products

16.1. Duratec Control

Duratec Control software is Windows©-PC service software which helps you program the POS system conveniently from a PC. Furthermore, service functions like data backup, data recovery and remorte maintenance are available. With an additional licence you can extend the software by reporting. For more information on Duratec Control please see the respective data sheet.

16.2. Mobile App

The "Duratec MobileApp" supplements stationary Duratec POS systems to provide a professional solution for taking mobile orders, managing tables and invoicing in the hospitality sector.
Expand the functions of your Duratec POS system by mobile ordering, mobile table selection, mobile payments. All you require is the Duratec MobileApp and one or several iPodTouch, iPhone, iPadMini devices.