# USER MANUEL
## Technical describtion

# Sports Betting Terminal VX 2 HD

# Table of Contents

## *Product description and safety instructions*

Dear customer!

Thank you for purchasing a terminal series VX2HD, an interactive sports betting terminal for various purposes. The attractive steel panel body is in line with ergonomic requirements of modern touch screen terminals. The production of the terminal's body as well as the assembly of the terminal is completely done in Europe according to latest industrial standards.
The terminal's monitor is a touch screen and is installed in a way that guarantees an almost non-glaring user experience.
The interactive terminal allows input of several pre-installed functions.

In addition to the interactive use via the monitor the terminal provides.
> Thermal printer
> Bill and coin acceptor
> Barcode scanner
> Card reader (e.g., credit or customer card).
> Custom branding of the terminal (with or without illumination)
> Custom paintwork

Please note that not all models come with all equipment, some components are optional for some models.

## Scope of delivery

- Sports Betting Terminal Series VX2HD
- All of our info terminals are delivered without software.
  However, for quality control a software is used, which is deleted before delivery.
  If the software is still on the terminal, the software has to be deleted and shall not be used.
- By request, we will install an operating system and software provided by the customer.
- Power cord
- LAN cable
- User manual (as PDF download)

> Please let us know immediately if something is missing or broken.

## Copyright

This document is copyrighted by the author. While we take great care in creating this document, we cannot fully guarantee its correctness and reserve the right to changes without notice.

## Trademarks

All trademarks are owned by the respective owners.

## Last changes

V1.0 2016/06
V1.1 2017/10

## Upgrades and warranty

Please note that certain components of this product are pre-installed. The 6 month warranty is limited to the delivered terminal and the components that are included at the time of delivery. Any changes to these components must be authorised by us or the guarantee will be void.

## Batteries

European Union: Batteries, rechargable batteries and akkumulators cannot be disposed in household garbage. Commercial users are subject to special regulations.

## Safety instructions

Please read the safety instructions carefully. Adhere to the instructions on the user manual or on the terminal itself. These safety instructions only complement your local saftey regulations.
Inform your employees or other people handling the terminal about the following safety instructions and provide them with a copy.

## Operating conditions

Keep the terminal away from high temperatures, water and moisture. This terminal is only meant for indoor use. If the terminal has been exposed to very high or low temperatures (e.g., during transport), wait until the terminal has reached room temperatur before starting it.  Do not expose the terminal to degrees over  60°C or under  0°C, the terminal could be damaged permanently.
The maximum operating temperature for the terminal  is 45°C

## Positioning of the product

Keep the terminal on a stable, flat surface.

Secure the terminal against tilting if necessary.

## Power supply

Before plugging in the terminal into a power outlet, make sure that the provided voltage is 230-240 V.

The terminal can be plugged only into a grounded outlet.

The power outlet must be installed and inspected professionally.

Only use the delivered power cable (or one identical in construction)

Make sure that nobody can step on the power cord by accident.

Don't put anything on the power cord.

**! When working on the insides of the terminal, always unplug the power cord !**

If you don't plan on using the terminal, unplug it to save energy.

## *Ventilation of the sports betting terminal*

Air vents at the back and the bottom of the terminal guarantee circulation and prevent overheating of the terminal. Make sure regularly that the air vents are not blocked (e.g., by dust). Some models have built-in fans. Check the fans regularly for dirt or dust which can lead to a reduced performance of the fan.


## Damage / Malfunction

In case of one of the following scenarios, unplug the terminal and make sure that it is inspected by qualified professionals:

- The low-heat device power cord or the plug is damaged.
- The device or main fuse is activated frequently.
- The terminal has been exposed to moisture or water.
- The terminal has been penetrated by liquid. Make sure to have the terminal checked, even though a damage / malfunction is not immediately occuring.
- The terminal is mechanically damaged (e.g., by tilting over, through transport)
- The terminal can't be operated as explained in the user manual.


## *Optical storage / laser classification*

If there are optical storage or reading units in the terminal, all laser units are classified as Class 1. Another use apart from the here described is not allowed.


## *Service & care*

Regular service and care is important for proper functioning of the sports betting terminal. Check the air vents for pollution or blocking regularly (if the air vents are blocked, the operating temperature can be raised which can lead to malfunction and a reduced service life).
Clean the surface of the touch screens with screen wipes suitable for touch screens (do not use window cleaner!).
The surface of the body of the terminal can be cleaned with a damp cloth (do not use abrasive detergent).

## Disclaimer

This user manual is only for commercial users and resellers. We are not liable for improper use of the sports betting terminal (this includes improper technical use or use in improper places where the protection class is exceeded).
We are not liable for legal regulations that are beyond the technical equipment of the teminal.
The adherence to legal regulation at the place of use of the terminal is responsibility of the customer / operator.
Use of appropriate and licensed software is the responsibility of the operator, even though when we installed software provided by the operator.

# Declaration of Conformity

## EC Declaration of Conformity

CE

| | |
|---|---|
| Document-no.: | SO-01250-01102017 |
| Manufacturer: | B.P.S. Handelsgesellschaft m.b.H |
| | Industriestrasse 19 |
| | 4053 Haid |
| | Austria |
| Phone/email: | +43 - 7229 - 21104   office@multiterminal24.com |
| Product: | Sportsbetting Terminal |
| Model: | VX2HD-DT |

The product is in compliance with the requirements of the following directives

- EN 60335-1

The conformity of the mentioned product with the regulations of the criterions is shown through the observance of the relevant sections of the following norms.

- Directive 2006/95/EG (Low voltage directive)
- Directive 2004/108/EG (EMV directive)
- Directive 2009/125/EG (ErP directive)
- Directive 2011/65/EU (RoHS directive)

The declaration certifies the conformity with the mentioned criterions, but it does not include the assurance of characteristics.

The safety regulations of the delivered goods have to be read through carefully !

This declaration lose the validity, if the product or parts of the product will changed without authorisation of the manufacturer.

B.P.S. Handelsgesellschaft mbH
A 4053 Haid, Industriestrasse 19
Austria

Place, date:  Haid, 01.10.2017

Othmar BAZINGER, GF

B.P.S. Handelsgesellschaft mbH, A 4053 Haid, Industriestrasse 19  -  UID/VAT: ATU22792501 - Firmenbuch FN82995a HG Linz Gsf. Othmar Bazinger

## *Technical describtion*

Please note, it is a general overview about the possible equipment.

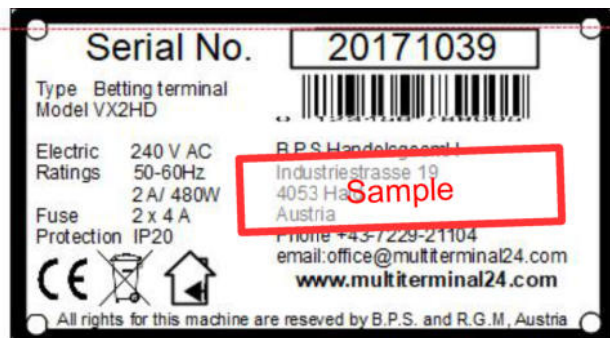| | |
|---|---|
| Type: | Betting Terminal |
| Model: | VX2HD |
| Electric: | 230-240V |
| Ratings: | 50-60 Hz |
| | 480 W max |
| | 2,0 A |
| Term. Fuse: | 2 x 4,0A |
| Cord fuse: | 13,5 A only UK |
| Protection: | IP20 |

## Dimensions and weight

H= 175 cm  W= 56 cm   D= 48 cm

Weight ~78 kg

## Serial Number

Plate riveted on the right side on the terminal.

## Monitor 1 (21,5") - Touchmonitor

MIKKA Multitouch

IIyama Multitouch Monitor

ELO Touch Monitor

3 M Touch Monitor

IIyama Multitouch Monitor

## Monitor 2 (21,5") - Touchmonitor or Infomonitor

MIKKA Multitouch Monitor

IIyama Multitouch Monitor

ELO Touch Monitor

3 M Touch Monitor

IIyama Multitouch Monitor

LED Monitor without a touchfunktion.

## Scanner

Newland

Zebex

## Printer

Star STP100

EPIC 880

## Bill validator

Innovative Technology Ltd.: NV 10, NV 9/300/600 Stacker, NV 200 Recycler

ITL IF17 Interface

## Coin acceptor

Comestero: RM 5, RM 5 HD

NRI: G13 xx

## I/O card

USB GPIOB Numato-Lab

## Locks

Three locks in black, yellow and blue coded

Security collars

Two keys per lock

## Switch locks

Two switch locks green and red coded

Two keys per lock

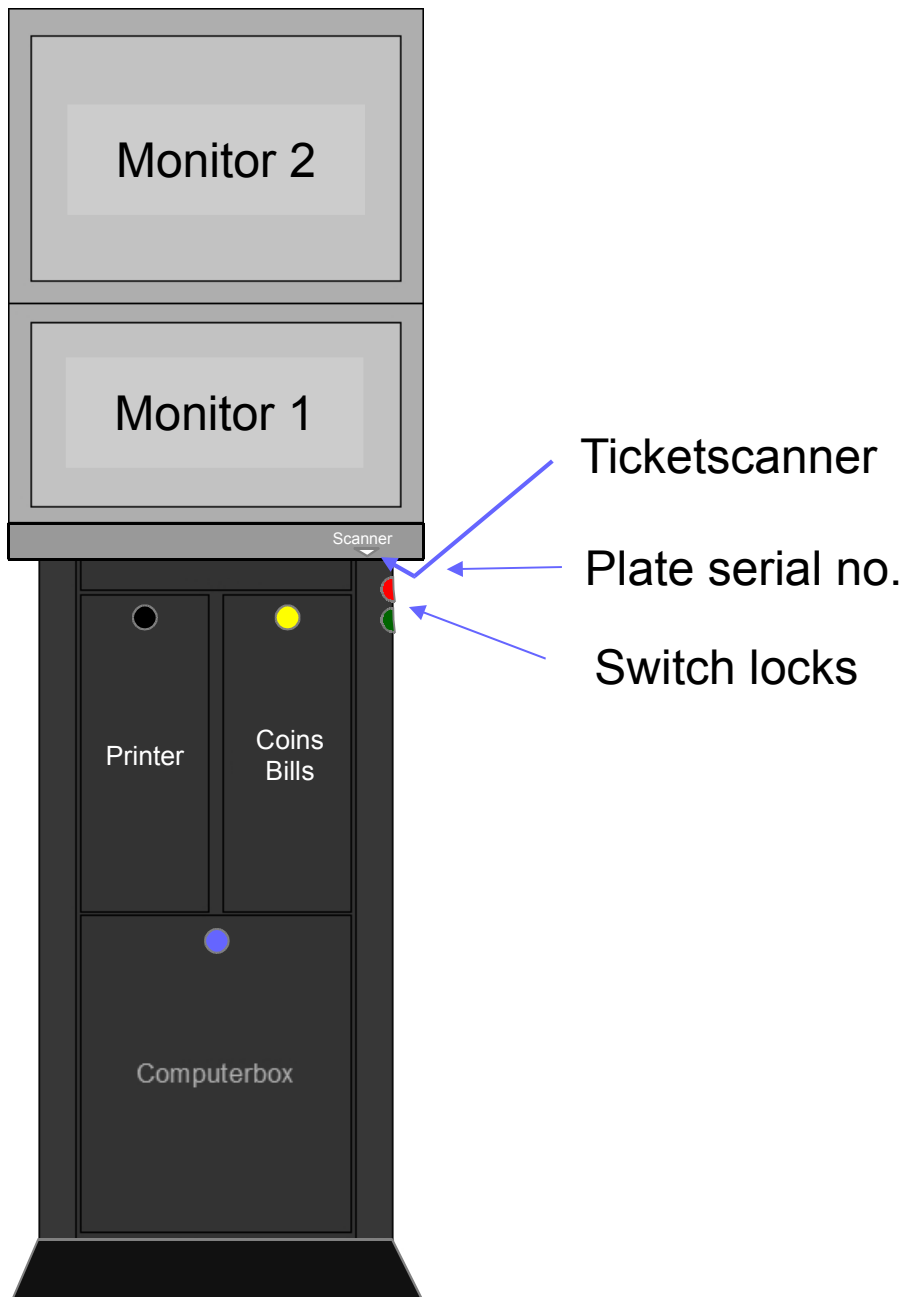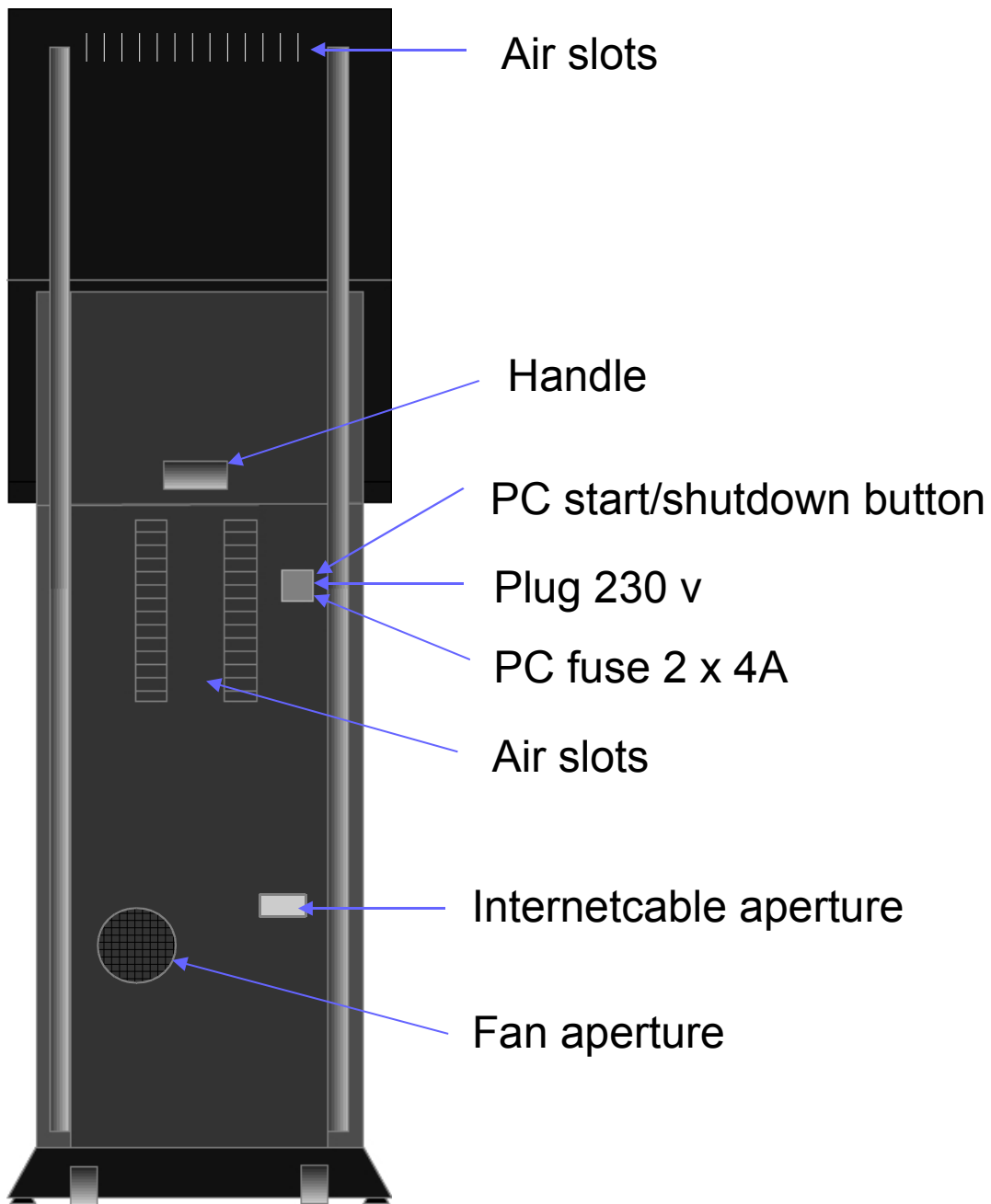## Card Reader

Personalcards and/or debitcards

## Sound

Two speakers

## PC Box (red lid)

Intel-I5

Intel-I3

Intel Pentium

RAM DDR 4  / 4 GB - 8GB
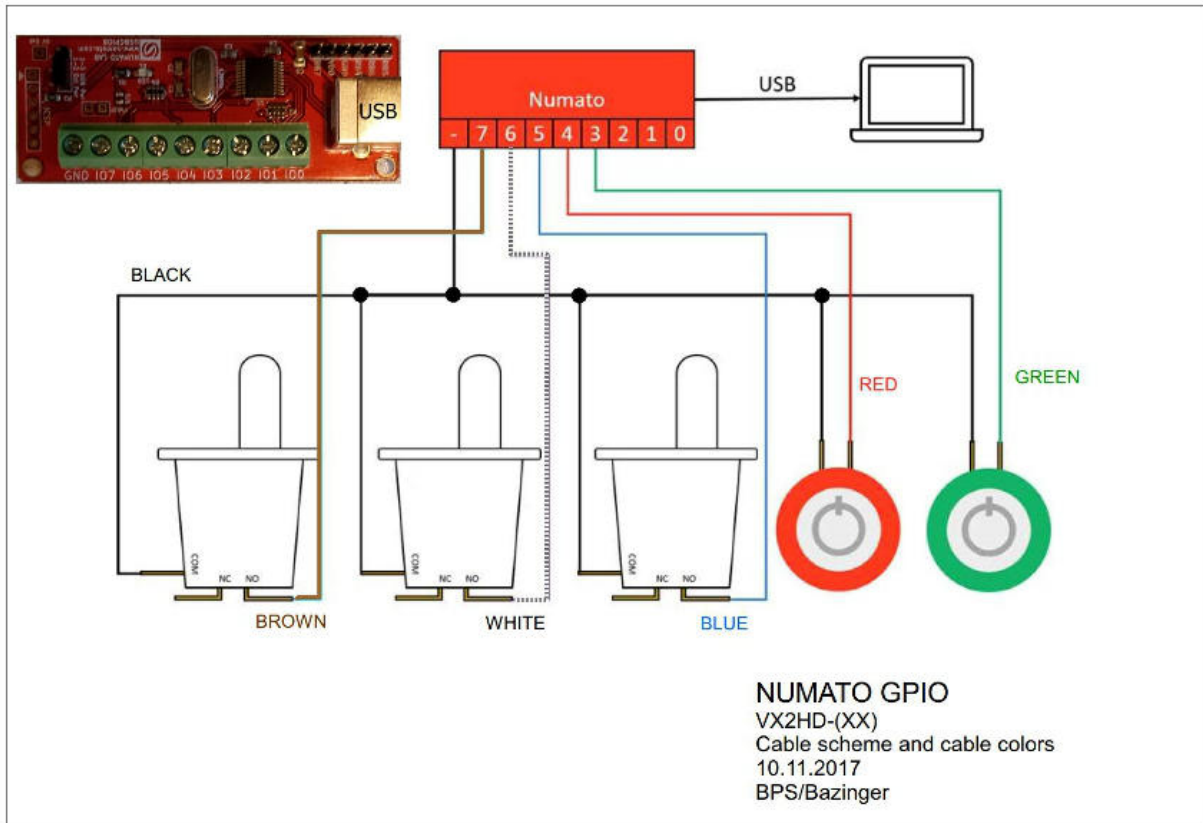
SSD 120 GB

USB Ports 10 pcs

Power 400 W

**Terminal scheme front**

Monitor 2

Monitor 1

Scanner

Ticketscanner

Plate serial no.

Switch locks

Printer

Coins
Bills

Computerbox

**Terminal scheme back**

Air slots

Handle

PC start/shutdown button

Plug 230 v

PC fuse 2 x 4A

Air slots

Internetcable aperture

Fan aperture

# I/O card NUMATO



NUMATO GPIO
VX2HD-(XX)
Cable scheme and cable colors
10.11.2017
BPS/Bazinger

# USB - Allocated slots



For the other usb devices please use one of the four the additional USB ports.

****** END******