RICO

YOU WILL SEE.

TINY|PC.3

PUSH-ROD SYSTEM

OVERVIEW TINY|PC.3

The TINY|PC.3 is light and compact and specially designed to optimally handle every application in and around the building, nevertheless, the push-rod system is extremely robust and of high quality. With a total weight of 23,25 kg *
and a telescopic push handle, the TINY|PC.3 can be easily transported to any location.
The small stand surface enables the device to be used even in very tight spaces the system can be stowed away to save space thanks to the fold-away, detachable monitor. The system is compatible with all common RICO cameras. So the TINY|PC.3 is suitable for inspection of sewers from Ø 30 mm to Ø 300 mm.

Practical screen protector as well rain and sun visor

2 function buttons

Stowable to save space, thanks to the fold-away, detachable operating unit

Easy transportation, thanks to the telescopic push handle

Ultralight aluminum construction

Durable by Powder coating

Suitable for construction sites Wheels, 1-click operation

Software controls for intuitive inspection

12.1 inch ultra-bright display

Full-fledged PC with Windows 10

6-axis multifunctional joystick centered, for right and left handers

Conveniently adjustable reel brake

Interchangeable reel with 1-click operation, with integrated cable length detection 60 m | 100 m

Space for 2 exchangeable batteries enables mobile,uninterrupted work

Additional rubber feet for the operation while standing and lying

Integrated meter counting

Rubber feet for secure stand

*including push cable, without camera and batteries

PRODUCT HIGHLIGHTS

Super bright 12.1 "control unit

A super bright (1000 cd / m²) large display enables
perfect work even in high solar radiation. With a
size of 12.1 inches, the display is larger than most
commercially available tablets. The intuitive menu navigation enables
quick familiarization and safe operation. The control unit
can be flexibly operated by touch screen with the finger,
lots of protective gloves, a pen or with a connectable keyboard.

1-click quick-change reel

Because of the lightweight construction with very low
weight, the system can be easily transported to any location.
The change reel can be quickly opened or removed
with the 1-click control. This is
especially for the separate transport of reel and
frame, especially in tight spaces, very
important. Through automatic cable detection including a
meter counting system, a quick changeover to a wide range of
work requirements is made possible.

Battery operation with up to 16h running time

In order to offer the highest level of flexibility, the
TINY|PC.3 can be operated both, network-independent
with up to two Batteries, as well as a network operation.
With the lighter 4 Ah batteries, a runtime of
up to 8 hours is possible.
In order to be able to increase the operating time significantly
8 Ah batteries can be used, which make operating times
of up to 16 hours possible.

Single wire "vehicle" connection

A special highlight is that the TINY|PC.3 can
be connected to a RICO vehicle or the
mobile system RICO CROSS|TOUCH.
This provides reporting Software and recording
devices as well as the control of the camera
also for push operation.

TINY|PC.3 IN PRACTICE

The TINY | PC.3 is light, compact and specially designed, to optimally carry out every assignment in and around the building.

CENTRAL CONTROL UNIT

12.1 inch

Intuitive menu bar

2 battery indicators.
The system has space for
two batteries these can
be exchanged
uninterrupted.

Various touch icons,
integrated in the display
offer features like
laser or joint scan,
focus, location on / off, etc.

The touch menu owns
an icon for quick start of the
Inspection software

The menu bar can
be placed in the
monitor area
left or right.

Full-fledged Windows PC

The integrated Windows PC enables
flexible use to
freely select the
Inspection software.
The standard is that one
Basic software is included,
in this software you can use
image and video recording.
The PC with the Windows 10 Pro operating system
allows the user to install software on the PC according to his ideas
and use it by his own preferences. E.g. to send data
directly from the push-rod system.

Via the interfaces, attached to the control unit, different devices such
as printer, mouse or keyboard can be easily connected.
So you can implement your own ideas and wishes to the work surface.

Multifunction joystick

Multifunctional joystick for operation of
all important functions (focus,
Panning, locating on / off, rotating,
Light +/-, joint scan, laser
manual, alignment, focus
near/far).
Alternatively, depending on how you work
and on your preferences, most
functions can also be used via the
menu bar.

TECHNICAL SPECIFICATIONS

Application range	Ø30mm - Ø300mm
Cable length	60m or 100m
Cable diameter	8.4mm
Material (frame / basket)	aluminum (powder-coated), stainless steel
Dimensions * (WxHxD)	440cm x 743 cm x 611 cm
Weight * (60m / 100m)	23,25kg / 27,25kg
Meter counter	yes
Basket brake	yes, adjustable
PC monitor	- 30.7cm / 12.1in - capacitive touchscreen (multi-touch) - suitable for daylight - Brightness: 1000cd / m² - Resolution: 1280x800 - Contrast: 1000: 1
Processor	Intel QuadCore 2.8 GHz
Hard disk	256 GB SSD hard disk, for up to 300 hours of recording
Operating system	Windows 10 Professional
USB	2 x 3.0 and 1 x 2.0
Power supply	110 - 230 VAC and 18 - 24 VDC
Battery type	Li-ion
Battery life **	approx. 8 hours (4Ah / battery) with regular battery or up to 16 hours (8Ah / battery) with large batteries
Battery capacity	4 Ah / battery (regular battery) 8 Ah / battery (large battery)
Ambient temperature	0 ° C to 40 ° C
Degree of protection	IP53

compatible with the following cameras
- MINI, from Ø30mm - Ø100mm
- VERTICA30, from Ø40mm - Ø200mm
- VERTICA40 from Ø50mm - Ø250mm
- SR50, from Ø70mm - Ø300mm

equipment
- Various guide, brush and
Roller carriage for use in
different tube diameters

- branch bracket for inspection in the side sewer

* incl. push cable, without camera and battery ** Battery life depends on the control panel, camera, etc. Environmental conditions.

Version 1

YOU WILL SEE.