



XRH7000 Range Vehicle Touch PC

The XRH7000 Vehicle Mount Touch Computer Range is a proven solution for many different industrial applications in the United Kingdom and globally. These units are engineered specifically for vehicle use and can be installed in trucks, tractors, forklifts, cranes, cars and marine vessels. Strong industrial aluminium enclosure combined with fanless design, Resistive touch screen and wide 8~36VDC power input provides a reliable computing solution. This product is available with a choice of display sizes and mounting options. The XRH7000 Vehicle Mount PC can be installed virtually in any space available and easily accessible by a driver at any time.

<https://stxtechnology.co.uk/xrh7000-vehicle-mount-touch-computer-range-uk>

Contact the STX Team!
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XRH7008



Touch

Touch Type: Resistive Touch

Display

LCD Size: 8.4" 4:3

Resolution: 800x600

Brightness (Typical): 400 nits

System

CPU: Intel® Celeron® 6305U | Intel® Core™ i5-1135G7 | Intel® Core™ i7-1165G7 | ARM RK3588S

System Memory: 8 GB (optional 16GB | 24GB | 40GB)

Hard Drive: 128GB Industrial SSD (optional 256GB | 512GB)

Operating systems: Windows 10 | Windows 11 | Linux | Android

Monitor Option

Video Input: HDMI / DVI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

KVM Monitor Option

Video Input: HDMI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

Single CAT6 Cable Video & Touch up to 100M

Mechanical & Environmental

Material: Aluminium

Finish: Brushed (optional Highly Polished)

Mounting: VESA 75 with Ram Ball (Other mounting options available)

Connectors: IP67 / IP68

Power Input: 8VDC~36VDC

(optional Lithium Iron Phosphate 100mAh Battery)

Connectors

4 Pin Deutsch DT Automotive Power Connector

12 Pin Deutsch DT Automotive Connector Serial and IO

RS-232: 3 x RS-232 (optional up to 8 x RS232)

RS485 or RS422

CAN Bus

High Speed Serial RS232/RS422/RS485 (to 3M Baud)

Connectivity

Ethernet: 1x 1000Mbps (optional up to 4 Ethernet 1000Mbps)

WiFi: Dual Band

Bluetooth

3G / 4G LTE or 4G / 5G

Accessories

Installation Kit: RAM Mounting System

Cellular Antenna: GPS Antenna with SMA Connectors



<https://stxtechnology.co.uk/xrh7008-v2-8-inch-vehicle-touch-computer>

Contact the STX Team!
Milton Keynes: +44 1908 966099
London: +44 20 3582 7235



Touch Panel PC - Resistive Touch

XRH7008-C4-RT
 Intel® Celeron® 6305U
 8GB DDR4 RAM
 120GB SSD
 Windows | Linux

XRH7008-C5-RT
 Intel® Core™ i5-1135G7
 8GB DDR4 RAM
 120GB SSD
 Windows | Linux

XRH7008-C7-RT
 Intel® Core™ i7-1165G7
 8GB DDR4 RAM
 120GB SSD
 Windows | Linux

XRH7008-A3-RT
 ARM RK3588S
 8GB DDR4 RAM
 128GB EMMC
 Android 13

Touch Panel Monitor - Resistive Touch

XRH7008-M-RT
 HDMI | VGA | DP
 USB Touch

XRH7008-M-RT-KVM
 HDMI | DP & USB Touch
 Up to 100M over CAT6

Optional Features

Display Brightness

- High Brightnes 600nits
- High Brightnes 1000nits

Power:

- 240VAC
- 110VAC
- Other voltages

System:

- 256GB | 512GB | 1TB | 2TB
- Up to 4 Ethernet 1000Mbps
- Up to 8 RS232 / RS422 /
- RS485
- CAN bus
- High Speed Serial (to 3M Baud)
- 3G / 4G or 4G / 5G

Material:

- Aluminium

Mounting:

- RAM Mount

<https://stxtechnology.co.uk/x7008-harsh-environment-touch-computer>

XRH7010

Touch

Touch Type: Resistive Touch

Display

LCD Size: 10.4" 4:3

Resolution: 1024x768

Brightness (Typical): 400 nits

System

CPU: Intel® Celeron® 6305U | Intel® Core™ i5-1135G7 | Intel® Core™ i7-1165G7 | ARM RK3588S

System Memory: 8 GB (optional 16GB | 24GB | 40GB)

Hard Drive: 128GB Industrial SSD (optional 256GB | 512GB)

Operating systems: Windows 10 | Windows 11 | Linux | Android

Monitor Option

Video Input: HDMI / DVI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

KVM Monitor Option

Video Input: HDMI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

Single CAT6 Cable Video & Touch up to 100M

Mechanical & Environmental

Material: Aluminium

Finish: Brushed (optional Highly Polished)

Mounting: VESA 75 with Ram Ball (Other mounting options available)

Connectors: IP67 / IP68

Power Input: 8VDC~36VDC

(optional Lithium Iron Phosphate 100mAh Battery)

Connectors

4 Pin Deutsch DT Automotive Power Connector

12 Pin Deutsch DT Automotive Connector Serial and IO

RS-232: 3 x RS-232 (optional up to 8 x RS232)

RS485 or RS422

CAN Bus

High Speed Serial RS232/RS422/RS485 (to 3M Baud)

Connectivity

Ethernet: 1x 1000Mbps (optional up to 4 Ethernet 1000Mbps)

WiFi: Dual Band

Bluetooth

3G / 4G LTE or 4G / 5G

Accessories

Installation Kit: RAM Mounting System

Cellular Antenna: GPS Antenna with SMA Connectors



<https://stxtechnology.co.uk/xrh7010-v2-10-inch-vehicle-touch-computer>



Touch Panel PC - Resistive Touch

XRH7010-C4-RT

Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7010-C5-RT

Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7010-C7-RT

Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7010-A3-RT

ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Resistive Touch

XRH7010-M-RT

HDMI | VGA | DP
USB Touch

XRH7010-M-RT-KVM

HDMI | DP & USB Touch
Up to 100M over CAT6

Touch Panel PC - Projective Capacitive Touch

XRH7010-C4-PT

Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7010-C5-PT

Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7010-C7-PT

Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7010-A3-PT

ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Projective Capacitive Touch

XRH7010-M-PT

HDMI | VGA | DP
USB Touch

XRH7010-M-PT-KVM

HDMI | DP & USB Touch
Up to 100M over CAT6

Optional Features

Display Brightness

-High Brightnes 600nits
-High Brightnes 1000nits

Power:

-240VAC
-110VAC
-Other voltages

System:

-256GB | 512GB | 1TB | 2TB
-Up to 4 Ethernet 1000Mbps
Up to 8 RS232 / RS422 /
-RS485
-CAN bus
-High Speed Serial (to 3M Baud)
-3G / 4G or 4G / 5G

Material:

-Aluminium

Mounting:

-RAM Mount

<https://stxtechnology.co.uk/xrh7010-v2-10-inch-vehicle-touch-computer>

XRH7012

Touch

Touch Type: Resistive Touch

Display

LCD Size: 12.1" 4:3

Resolution: 1024x768

Brightness (Typical): 400 nits

System

CPU: Intel® Celeron® 6305U | Intel® Core™ i5-1135G7 | Intel® Core™ i7-1165G7 | ARM RK3588S

System Memory: 8 GB (optional 16GB | 24GB | 40GB)

Hard Drive: 128GB Industrial SSD (optional 256GB | 512GB)

Operating systems: Windows 10 | Windows 11 | Linux | Android

Monitor Option

Video Input: HDMI / DVI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

KVM Monitor Option

Video Input: HDMI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

Single CAT6 Cable Video & Touch up to 100M

Mechanical & Environmental

Material: Aluminium

Finish: Brushed (optional Highly Polished)

Mounting: VESA 75 with Ram Ball (Other mounting options available)

Connectors: IP67 / IP68

Power Input: 8VDC~36VDC

(optional Lithium Iron Phosphate 100mAh Battery)

Connectors

4 Pin Deutsch DT Automotive Power Connector

12 Pin Deutsch DT Automotive Connector Serial and IO

RS-232: 3 x RS-232 (optional up to 8 x RS232)

RS485 or RS422

CAN Bus

High Speed Serial RS232/RS422/RS485 (to 3M Baud)

Connectivity

Ethernet: 1x 1000Mbps (optional up to 4 Ethernet 1000Mbps)

WiFi: Dual Band

Bluetooth

3G / 4G LTE or 4G / 5G

Accessories

Installation Kit: RAM Mounting System

Cellular Antenna: GPS Antenna with SMA Connectors



<https://stxtechnology.co.uk/xrh7012-v2-8-inch-vehicle-touch-computer>



Touch Panel PC - Resistive Touch

XRH7012-C4-RT

Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7012-C5-RT

Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7012-C7-RT

Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7012-A3-RT

ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Resistive Touch

XRH7012-M-RT

HDMI | VGA | DP
USB Touch

XRH7012-M-RT-KVM

HDMI | DP & USB Touch
Up to 100M over CAT6

Touch Panel PC - Projective Capacitive Touch

XRH7012-C4-PT

Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7012-C5-PT

Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7012-C7-PT

Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7012-A3-PT

ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Projective Capacitive Touch

XRH7012-M-PT

HDMI | VGA | DP
USB Touch

XRH7012-M-PT-KVM

HDMI | DP & USB Touch
Up to 100M over CAT6

Optional Features

Display Brightness

-High Brightnes 600nits
-High Brightnes 1000nits

Power:

-240VAC
-110VAC
-Other voltages

System:

-256GB | 512GB | 1TB | 2TB
-Up to 4 Ethernet 1000Mbps
Up to 8 RS232 / RS422 /
-RS485
-CAN bus
-High Speed Serial (to 3M Baud)
-3G / 4G or 4G / 5G

Material:

-Aluminium

Mounting:

-RAM Mount

<https://stxtechnology.co.uk/xrh7012-v2-8-inch-vehicle-touch-computer>

XRH7013

Touch

Touch Type: Resistive Touch

Display

LCD Size: 13.3" 16:9
Resolution: 1920x1080
Brightness (Typical): 400 nits

System

CPU: Intel® Celeron® 6305U | Intel® Core™ i5-1135G7 | Intel® Core™ i7-1165G7 | ARM RK3588S
System Memory: 8 GB (optional 16GB | 24GB | 40GB)
Hard Drive: 128GB Industrial SSD (optional 256GB | 512GB)
Operating systems: Windows 10 | Windows 11 | Linux | Android

Monitor Option

Video Input: HDMI / DVI / VGA / Display Port options
Touch: USB Touch (optional RS232 Serial)

KVM Monitor Option

Video Input: HDMI / VGA / Display Port options
Touch: USB Touch (optional RS232 Serial)
Single CAT6 Cable Video & Touch up to 100M

Mechanical & Environmental

Material: Aluminium
Finish: Brushed (optional Highly Polished)
Mounting: VESA 75 with Ram Ball (Other mounting options available)
Connectors: IP67 / IP68
Power Input: 8VDC~36VDC
(optional Lithium Iron Phosphate 100mAh Battery)

Connectors

4 Pin Deutsch DT Automotive Power Connector
12 Pin Deutsch DT Automotive Connector Serial and IO
RS-232: 3 x RS-232 (optional up to 8 x RS232)
RS485 or RS422
CAN Bus
High Speed Serial RS232/RS422/RS485 (to 3M Baud)

Connectivity

Ethernet: 1x 1000Mbps (optional up to 4 Ethernet 1000Mbps)
WiFi: Dual Band
Bluetooth
3G / 4G LTE or 4G / 5G

Accessories

Installation Kit: RAM Mounting System
Cellular Antenna: GPS Antenna with SMA Connectors



<https://stxtechnology.co.uk/xrh7013-g3-133-inch-vehicle-touch-screen-computer>



Touch Panel PC - Resistive Touch

XRH7013-C4-RT
Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7013-C5-RT
Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7013-C7-RT
Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7013-A3-RT
ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Resistive Touch

XRH7013-M-RT
HDMI | VGA | DP
USB Touch

XRH7013-M-RT-KVM
HDMI | DP & USB Touch
Up to 100M over CAT6

Touch Panel PC - Projective Capacitive Touch

XRH7013-C4-PT
Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7013-C5-PT
Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7013-C7-PT
Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7013-A3-PT
ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Projective Capacitive Touch

XRH7013-M-PT
HDMI | VGA | DP
USB Touch

XRH7013-M-PT-KVM
HDMI | DP & USB Touch
Up to 100M over CAT6

Optional Features

Display Brightness

-High Brightnes 600nits
-High Brightnes 1000nits

Power:

-240VAC
-110VAC
-Other voltages

System:

-256GB | 512GB | 1TB | 2TB
-Up to 4 Ethernet 1000Mbps
Up to 8 RS232 / RS422 /
-RS485
-CAN bus
-High Speed Serial (to 3M Baud)
-3G / 4G or 4G / 5G

Material:

-Aluminium

Mounting:

-RAM Mount

<https://stxtechnology.co.uk/xrh7013-g3-133-inch-vehicle-touch-screen-computer>

XRH7015

Touch

Touch Type: Resistive Touch

Display

LCD Size: 15" 4.3

Resolution: 1024x768

Brightness (Typical): 400 nits

System

CPU: Intel® Celeron® 6305U | Intel® Core™ i5-1135G7 | Intel® Core™ i7-1165G7 | ARM RK3588S

System Memory: 8 GB (optional 16GB | 24GB | 40GB)

Hard Drive: 128GB Industrial SSD (optional 256GB | 512GB)

Operating systems: Windows 10 | Windows 11 | Linux | Android

Monitor Option

Video Input: HDMI / DVI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

KVM Monitor Option

Video Input: HDMI / VGA / Display Port options

Touch: USB Touch (optional RS232 Serial)

Single CAT6 Cable Video & Touch up to 100M

Mechanical & Environmental

Material: Aluminium

Finish: Brushed (optional Highly Polished)

Mounting: VESA 75 with Ram Ball (Other mounting options available)

Connectors: IP67 / IP68

Power Input: 8VDC~36VDC

(optional Lithium Iron Phosphate 100mAh Battery)

Connectors

4 Pin Deutsch DT Automotive Power Connector

12 Pin Deutsch DT Automotive Connector Serial and IO

RS-232: 3 x RS-232 (optional up to 8 x RS232)

RS485 or RS422

CAN Bus

High Speed Serial RS232/RS422/RS485 (to 3M Baud)

Connectivity

Ethernet: 1x 1000Mbps (optional up to 4 Ethernet 1000Mbps)

WiFi: Dual Band

Bluetooth

3G / 4G LTE or 4G / 5G

Accessories

Installation Kit: RAM Mounting System

Cellular Antenna: GPS Antenna with SMA Connectors



<https://stxtechnology.co.uk/xrh7015-v2-8-inch-vehicle-touch-computer>



Touch Panel PC - Resistive Touch

XRH7015-C4-RT

Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7015-C5-RT

Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7015-C7-RT

Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7015-A3-RT

ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Resistive Touch

XRH7015-M-RT

HDMI | VGA | DP
USB Touch

XRH7015-M-RT-KVM

HDMI | DP & USB Touch
Up to 100M over CAT6

Touch Panel PC - Projective Capacitive Touch

XRH7015-C4-PT

Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7015-C5-PT

Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7015-C7-PT

Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7015-A3-PT

ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Projective Capacitive Touch

XRH7015-M-PT

HDMI | VGA | DP
USB Touch

XRH7015-M-PT-KVM

HDMI | DP & USB Touch
Up to 100M over CAT6

Optional Features

Display Brightness

-High Brightnes 600nits
-High Brightnes 1000nits

Power:

-240VAC
-110VAC
-Other voltages

System:

-256GB | 512GB | 1TB | 2TB
-Up to 4 Ethernet 1000Mbps
Up to 8 RS232 / RS422 /
-RS485
-CAN bus
-High Speed Serial (to 3M Baud)
-3G / 4G or 4G / 5G

Material:

-Aluminium

Mounting:

-RAM Mount

<https://stxtechnology.co.uk/xrh7015-v2-8-inch-vehicle-touch-computer>

XRH7016

Touch

Touch Type: Resistive Touch

Display

LCD Size: 15.6" 16.9
Resolution: 1920x1080
Brightness (Typical): 400 nits

System

CPU: Intel® Celeron® 6305U | Intel® Core™ i5-1135G7 | Intel® Core™ i7-1165G7 | ARM RK3588S
System Memory: 8 GB (optional 16GB | 24GB | 40GB)
Hard Drive: 128GB Industrial SSD (optional 256GB | 512GB)
Operating systems: Windows 10 | Windows 11 | Linux | Android

Monitor Option

Video Input: HDMI / DVI / VGA / Display Port options
Touch: USB Touch (optional RS232 Serial)

KVM Monitor Option

Video Input: HDMI / VGA / Display Port options
Touch: USB Touch (optional RS232 Serial)
Single CAT6 Cable Video & Touch up to 100M

Mechanical & Environmental

Material: Aluminium
Finish: Brushed (optional Highly Polished)
Mounting: VESA 75 with Ram Ball (Other mounting options available)
Connectors: IP67 / IP68
Power Input: 8VDC~36VDC
(optional Lithium Iron Phosphate 100mAh Battery)

Connectors

4 Pin Deutsch DT Automotive Power Connector
12 Pin Deutsch DT Automotive Connector Serial and IO
RS-232: 3 x RS-232 (optional up to 8 x RS232)
RS485 or RS422
CAN Bus
High Speed Serial RS232/RS422/RS485 (to 3M Baud)

Connectivity

Ethernet: 1x 1000Mbps (optional up to 4 Ethernet 1000Mbps)
WiFi: Dual Band
Bluetooth
3G / 4G LTE or 4G / 5G

Accessories

Installation Kit: RAM Mounting System
Cellular Antenna: GPS Antenna with SMA Connectors



<https://stxtechnology.co.uk/xrh7016-g3-156-inch-vehicle-touch-screen-computer>



Touch Panel PC - Resistive Touch

XRH7016-C4-RT
Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7016-C5-RT
Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7016-C7-RT
Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7016-A3-RT
ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Resistive Touch

XRH7016-M-RT
HDMI | VGA | DP
USB Touch

XRH7016-M-RT-KVM
HDMI | DP & USB Touch
Up to 100M over CAT6

Touch Panel PC - Projective Capacitive Touch

XRH7016-C4-PT
Intel® Celeron® 6305U
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7016-C5-PT
Intel® Core™ i5-1135G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7016-C7-PT
Intel® Core™ i7-1165G7
8GB DDR4 RAM
120GB SSD
Windows | Linux

XRH7016-A3-PT
ARM RK3588S
8GB DDR4 RAM
128GB EMMC
Android 13

Touch Panel Monitor - Projective Capacitive Touch

XRH7016-M-PT
HDMI | VGA | DP
USB Touch

XRH7016-M-PT-KVM
HDMI | DP & USB Touch
Up to 100M over CAT6

Optional Features

Display Brightness

-High Brightnes 600nits
-High Brightnes 1000nits

Power:

-240VAC
-110VAC
-Other voltages

System:

-256GB | 512GB | 1TB | 2TB
-Up to 4 Ethernet 1000Mbps
Up to 8 RS232 / RS422 /
-RS485
-CAN bus
-High Speed Serial (to 3M Baud)
-3G / 4G or 4G / 5G

Material:

-Aluminium

Mounting:

-RAM Mount

<https://stxtechnology.co.uk/xrh7016-g3-156-inch-vehicle-touch-screen-computer>