what is kiosk

Copy

A kiosk is a small structure or device that is used for various purposes, such as selling merchandise, providing information, or offering services. Kiosks can be manned by humans or electronic, and they can be interactive or non-interactive. Kiosks are often placed in high-traffic areas, such as shopping malls, airports, or streets, to attract customers or improve their experience. Some examples of kiosks are:

* **Wayfinding kiosks**: These kiosks help customers find their way through a space, such as a mall or a big box store, by providing directories, maps, and directional displays. [They usually have a touch-screen feature that customers can use to search or explore the map1](https://www.investopedia.com/terms/k/kiosk.asp)
* **Internet kiosks**: These kiosks provide internet access to the public, usually for free or for a fee. They are designed to improve customer experience, not to drive sales. They are typically found in hospitality businesses, such as airports, hotel lobbies, or apartment offices. [They may also have credit card swipe and bill pay capabilities](https://www.investopedia.com/terms/k/kiosk.asp)[2](https://fitsmallbusiness.com/what-is-a-kiosk-examples/)
* **Self-service kiosks**: These kiosks allow customers to perform shopping activities themselves, such as ordering food, checking in, or making purchases, without having to wait for or interact with a store associate. They are found in various industries, such as restaurants, hotels, groceries, and convenience stores. [They can help reduce wait times, increase customer satisfaction, and boost sales2](https://fitsmallbusiness.com/what-is-a-kiosk-examples/)

Learn more

[1investopedia.com](https://www.investopedia.com/terms/k/kiosk.asp)[2fitsmallbusiness.com](https://fitsmallbusiness.com/what-is-a-kiosk-examples/)[3merriam-webster.com](https://www.merriam-webster.com/dictionary/kiosk)[4dictionary.cambridge.org](https://dictionary.cambridge.org/dictionary/english/kiosk)[5gettyimages.com](https://www.gettyimages.com/detail/photo/touch-display-kiosk-in-shopping-mall-royalty-free-image/1085148668)

1of10

ok then what is ocr kiosks

Searching for: ocr kiosks

Generating answers for you…

OCR stands for **Optical Character Recognition**. It is a technology that enables machines to read and interpret text from images, such as scanned documents, photographs, or videos. [OCR kiosks are self-service machines that use OCR technology to read and print tickets booked through the UTS mobile app for suburban commuters in India](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html). These kiosks are designed to make ticket printing operations quicker and easier for passengers. [To use the kiosk, passengers simply need to place the screen of their mobile phone displaying the SMS of the ticket booked through the UTS Mobile App in the designated slot provided in the OCR Kiosk machine, and the machine will read the SMS and print the ticket immediately](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html). [Western Railway became the first railway zone in India to introduce this facility for its Mumbai suburban commuters1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html).

Learn more

[1business-standard.com](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2mixindia.com](https://www.mixindia.com/indian-railways-has-come-up-with-ocr-kiosk-machines/)[3newindianexpress.com](https://www.newindianexpress.com/pti-news/2018/jan/11/44-ocr-kiosks-installed-in-suburban-stations-in-mumbai-1751149.html)

2of10

how , why , what are the uses/used at railways stations

Searching for: uses of OCR kiosks at railway stations

Generating answers for you…

[OCR kiosks are used at railway stations to provide a quick and easy way for passengers to print tickets booked through the UTS mobile app for suburban commuters in India](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html). These kiosks use **Optical Character Recognition (OCR)** technology to read and interpret text from images, such as scanned documents, photographs, or videos. The kiosks are designed to make ticket printing operations quicker and easier for passengers. [To use the kiosk, passengers simply need to place the screen of their mobile phone displaying the SMS of the ticket booked through the UTS Mobile App in the designated slot provided in the OCR Kiosk machine, and the machine will read the SMS and print the ticket immediately](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html). [The use of these kiosks will facilitate the passengers to get print-out of tickets booked through UTS mobile app and also reduce the queues at booking counters/ATVM machines thereby promoting transactions through UTS mobile app](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html). [Western Railway became the first railway zone in India to introduce this facility for its Mumbai suburban commuters](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html).

Learn more

[1business-standard.com](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2business-standard.com](https://www.business-standard.com/article/pti-stories/44-ocr-kiosks-installed-in-suburban-stations-in-mumbai-118011101261_1.html)[3dnaindia.com](https://www.dnaindia.com/mumbai/report-book-ticket-on-mobile-take-print-at-stn-kiosks-2575769)

3of10

ok then what is ATVM

Searching for: ATVM

Generating answers for you…

ATVM stands for **Automatic Ticket Vending Machine**. [It is a self-service machine that is used to purchase tickets for Indian Railways](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). These machines are designed to reduce passenger queues at ticket counters and provide a quick and easy way for passengers to purchase tickets. [ATVMs are touch screen based ticketing kiosks operated using Smart Cards](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [The passengers can purchase and recharge Smart Cards from ticket counters](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[2](https://www.thinvent.in/railways/projects/atvm/). [There are two variants of ATVMs, one uses Smart Cards and the other coins](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [These stand-alone machines are operated by the passenger themselves or by facilitators](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [ATVM tickets are printed on thermal stationary with pre-printed numbering1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [ATVM machine issues Second Class Single & Return Adult and Child Ticket and Platform Tickets for a maximum of 4 adult/child passengers (including adult/child taken together)](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Season Tickets are not issued but renewal can be done](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). Blank Paper Ticket, Money Receipt, Tickets on Concessions / Vouchers and RTCs etc. [are not issued through ATVMs](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Smart Cards are chip-based cards like ATM cards which are used to purchase tickets from ATVM](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [The security deposit for ATVM smart card is Rs.50](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Smart card can be topped up with a minimum of Rs20, after that it can be recharged in the multiple of Rs.50/- up to the maximum limits of Rs.1000](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Passengers are given 5% additional value on recharge as bonus](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [No discount or bonus is given on issue/ renewal of season tickets](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/).

I hope this information helps. Let me know if you have any other questions!

Learn more

[1indianrailwayrules.com](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[2thinvent.in](https://www.thinvent.in/railways/projects/atvm/)[3news9live.com](https://www.news9live.com/utility/atvm-all-you-need-to-know-about-indian-railways-ticket-vending-machine-153027)[4cr.indianrailways.gov.in](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)

4of10

ok then what is difference between ATVM and OCR kiosk

Searching for: difference between ATVM and OCR kiosk

Generating answers for you…

ATVM and OCR kiosks are both self-service machines that are used to improve customer experience at railway stations in India. However, they have different functionalities and use different technologies.

**ATVM** stands for **Automatic Ticket Vending Machine**. [It is a self-service machine that is used to purchase tickets for Indian Railways](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). These machines are designed to reduce passenger queues at ticket counters and provide a quick and easy way for passengers to purchase tickets. [ATVMs are touch screen based ticketing kiosks operated using Smart Cards](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [The passengers can purchase and recharge Smart Cards from ticket counters](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[2](https://pib.gov.in/newsite/PrintRelease.aspx?relid=175547). [There are two variants of ATVMs, one uses Smart Cards and the other coins](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [These stand-alone machines are operated by the passenger themselves or by facilitators](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [ATVM tickets are printed on thermal stationary with pre-printed numbering](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [ATVM machine issues Second Class Single & Return Adult and Child Ticket and Platform Tickets for a maximum of 4 adult/child passengers (including adult/child taken together)](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Season Tickets are not issued but renewal can be done](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). Blank Paper Ticket, Money Receipt, Tickets on Concessions / Vouchers and RTCs etc. [are not issued through ATVMs](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Smart Cards are chip-based cards like ATM cards which are used to purchase tickets from ATVM1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [The security deposit for ATVM smart card is Rs.50](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Smart card can be topped up with a minimum of Rs20, after that it can be recharged in the multiple of Rs.50/- up to the maximum limits of Rs.1000](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [Passengers are given 5% additional value on recharge as bonus](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [No discount or bonus is given on issue/ renewal of season tickets](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[1](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/).

**OCR** stands for **Optical Character Recognition**. It is a technology that enables machines to read and interpret text from images, such as scanned documents, photographs, or videos. [OCR kiosks are self-service machines that use OCR technology to read and print tickets booked through the UTS mobile app for suburban commuters in India](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[3](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). These kiosks are designed to make ticket printing operations quicker and easier for passengers. [To use the kiosk, passengers simply need to place the screen of their mobile phone displaying the SMS of the ticket booked through the UTS Mobile App in the designated slot provided in the OCR Kiosk machine, and the machine will read the SMS and print the ticket immediately](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[3](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [Western Railway became the first railway zone in India to introduce this facility for its Mumbai suburban commuters](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[3](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf).

I hope this information helps. Let me know if you have any other questions!

Learn more

[1indianrailwayrules.com](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[2pib.gov.in](https://pib.gov.in/newsite/PrintRelease.aspx?relid=175547)[3cr.indianrailways.gov.in](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)

5of10

are these two technologies used today in india

Searching for: ATVM OCR kiosks usage in India

Generating answers for you…

Yes, both ATVM and OCR kiosks are used in India today. [Western Railway became the first railway zone in India to introduce OCR kiosks for quick printing of tickets booked through the UTS mobile app for suburban commuters in 2018](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html). [The use of these kiosks will facilitate the passengers to get print-out of tickets booked through UTS mobile app and also reduce the queues at booking counters/ATVM machines thereby promoting transactions through UTS mobile app](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[1](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html). [ATVMs are also used in India to purchase tickets for Indian Railways](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). These machines are designed to reduce passenger queues at ticket counters and provide a quick and easy way for passengers to purchase tickets. [ATVMs are touch screen based ticketing kiosks operated using Smart Cards](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [The passengers can purchase and recharge Smart Cards from ticket counters](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[3](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/). [There are two variants of ATVMs, one uses Smart Cards and the other coins](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [These stand-alone machines are operated by the passenger themselves or by facilitators](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [ATVM tickets are printed on thermal stationary with pre-printed numbering](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [ATVM machine issues Second Class Single & Return Adult and Child Ticket and Platform Tickets for a maximum of 4 adult/child passengers (including adult/child taken together)](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [Season Tickets are not issued but renewal can be done](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). Blank Paper Ticket, Money Receipt, Tickets on Concessions / Vouchers and RTCs etc. [are not issued through ATVMs](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [Smart Cards are chip-based cards like ATM cards which are used to purchase tickets from ATVM](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [The security deposit for ATVM smart card is Rs.50](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [Smart card can be topped up with a minimum of Rs20, after that it can be recharged in the multiple of Rs.50/- up to the maximum limits of Rs.1000](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [Passengers are given 5% additional value on recharge as bonus](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [No discount or bonus is given on issue/ renewal of season tickets](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf).

I hope this information helps. Let me know if you have any other questions!

Learn more

[1business-standard.com](https://www.business-standard.com/article/government-press-release/indian-railways-introduces-ocr-kiosk-machines-for-quick-printing-of-tickets-118011101028_1.html)[2cr.indianrailways.gov.in](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[3indianrailwayrules.com](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)

6of10

if a person is unable to use ATVM , then does TC help

Searching for: ATVM TC help

Generating answers for you…

[If a person is unable to use ATVM, then they can approach the **Ticket Collector (TC)** for assistance](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). The TC is a railway employee who is responsible for checking tickets and ensuring that passengers have the correct fare for their journey. [They can also help passengers with any ticketing issues or queries they may have](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [If a passenger is unable to use the ATVM, the TC can assist them in purchasing a ticket from the ticket counter](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [However, it is important to note that the TC may not be available at all times, so it is advisable to plan ahead and arrive at the station early to avoid any last-minute issues](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf).

I hope this information helps. Let me know if you have any other questions!

Learn more

[1cr.indianrailways.gov.in](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[2wr.indianrailways.gov.in](https://wr.indianrailways.gov.in/ticker/1437045014158Final%20%20-%20FAQ%20for%20Paperless%20Mobile%20Ticketing.pdf)[3railmitra.com](https://www.railmitra.com/blog/indian-railways-smart-card)

7of10

i mean, is a TC by defualt present by side of ATVM to take money from passengers , then , TC presses buttons on ATVM , buys ticket for passenger

Searching for: ATVM TC help

Generating answers for you…

No, a Ticket Collector (TC) is not present by default by the side of an Automatic Ticket Vending Machine (ATVM) to take money from passengers and buy tickets for them. [ATVMs are self-service machines that are designed to reduce passenger queues at ticket counters and provide a quick and easy way for passengers to purchase tickets](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [Passengers can use the ATVMs to purchase tickets themselves using Smart Cards or coins](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [If a passenger is unable to use the ATVM, they can approach the TC for assistance](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). The TC is a railway employee who is responsible for checking tickets and ensuring that passengers have the correct fare for their journey. [They can also help passengers with any ticketing issues or queries they may have1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [If a passenger is unable to use the ATVM, the TC can assist them in purchasing a ticket from the ticket counter](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [However, it is important to note that the TC may not be available at all times, so it is advisable to plan ahead and arrive at the station early to avoid any last-minute issues1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf).

I hope this information helps. Let me know if you have any other questions!

Learn more

[1cr.indianrailways.gov.in](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[2wr.indianrailways.gov.in](https://wr.indianrailways.gov.in/ticker/1437045014158Final%20%20-%20FAQ%20for%20Paperless%20Mobile%20Ticketing.pdf)[3railmitra.com](https://www.railmitra.com/blog/indian-railways-smart-card)

8of10

is information available online for me to study about ATVM machine, like how it works , its software information , hardware information , is complete code available for ATVM

Searching for: ATVM machine information

Generating answers for you…

Yes, there is information available online about Automatic Ticket Vending Machines (ATVMs) used by Indian Railways. [ATVMs are touch screen based ticketing kiosks operated using Smart Cards1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). [The passengers can purchase and recharge Smart Cards from ticket counters1](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf). The following websites provide information about ATVMs:

1. [Indian Railways](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf): This website provides a detailed guide on how to use ATVMs, including the steps to generate a ticket through ATVM, the benefits of using ATVMs, and the locations of ATVMs across India. It also provides information on the technology used in ATVMs, such as the Smart Cards and the touch screen interface.
2. [Thinvent](https://www.thinvent.in/railways/projects/atvm/): This website provides information on the hardware and software components of ATVMs, such as the processor, memory, storage, operating system, and application software. It also provides information on the features of ATVMs, such as the touch screen interface, the Smart Card reader, and the thermal printer.
3. [Indian Railway Rules](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/): This website provides information on the benefits of using ATVMs, such as the reduction in passenger queues at ticket counters, the quick and easy way to purchase tickets, and the availability of Smart Cards for multiple journeys. It also provides information on the role of the Ticket Collector (TC) in assisting passengers with ATVMs and the types of tickets that can be purchased through ATVMs.

I hope this information helps. Let me know if you have any other questions!

Learn more

[1cr.indianrailways.gov.in](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)[2thinvent.in](https://www.thinvent.in/railways/projects/atvm/)[3indianrailwayrules.com](https://www.indianrailwayrules.com/know-about-atvm-automatic-ticket-vending-machines-smart-card-and-facilitator/)[4news9live.com](https://www.news9live.com/utility/atvm-all-you-need-to-know-about-indian-railways-ticket-vending-machine-153027)

9of10

so you are telling me that all the code of ATVM is avaible on thinvent

Searching for: ATVM machine information

Generating answers for you…

I apologize for any confusion. I did not mean to imply that the complete code for Automatic Ticket Vending Machines (ATVMs) is available on Thinvent’s website. Thinvent’s website provides information on the hardware and software components of ATVMs, such as the processor, memory, storage, operating system, and application software. [It also provides information on the features of ATVMs, such as the touch screen interface, the Smart Card reader, and the thermal printer1](https://www.thinvent.in/railways/projects/atvm/). However, it does not provide access to the complete code for ATVMs.

I hope this information helps. Let me know if you have any other questions!

Learn more

[1thinvent.in](https://www.thinvent.in/railways/projects/atvm/)[2cr.indianrailways.gov.in](https://cr.indianrailways.gov.in/cris/uploads/files/1431600878110-atvm.pdf)