

Karizma™

INTRODUCTION

Karizma is a micro processor based intruder alarm control system designed to comply with the installation requirements of BS 4737 1986/87. The Central Processing Unit (CPU) is housed in a plain metal box that may be sited anywhere in the protected area of the installation. Control and operation of the system is by remote keypads that have a four digit 7-segment LED display. Engineer programming of the system is performed using any of the remote keypads.

Before beginning any programming or installation work please read through these instructions, the user guide and the iD Engineering Information - checking that you fully understand every feature of the system and its operation.

Karizma features include;

- Identification and control of up to 30 iD points on a single 2 or 4 core cable
- Each iD point offers a choice of 9 detection types with 6 attributes
- Fully programmable part set routines (A,B and C)
- Up to 7 user codes, programmable 2-6 digits
- Compatible with standard plug-on communicators and Red Care STU
- Choice of up to 4 remote keypads each with 4 X 7 segment displays and back lit keys
- Full NVM protection with unique copy facility duplicates the system set up
- Keyswitch operation for setting and unsetting
- Remote reset features include Central Station reset code and STU Tell Back facility

Preliminary

Engineering Information

Ade Karizma Engineer Manual

**United States. Bureau of Yards and
Docks**



Ade Karizma Engineer Manual:

Junior engineer manual , The Engineer's Manual Frederick James Camm,1941 Engineer's Manual United States. Bureau of Yards and Docks,1963

Eventually, you will no question discover a additional experience and capability by spending more cash. nevertheless when? accomplish you take that you require to get those all needs in imitation of having significantly cash? Why dont you try to acquire something basic in the beginning? Thats something that will guide you to understand even more almost the globe, experience, some places, with history, amusement, and a lot more?

It is your definitely own era to play a part reviewing habit. along with guides you could enjoy now is **Ade Karizma Engineer Manual** below.

<https://netdata.businesstraveller.com/About/virtual-library/fetch.php/novel%20stars%20answers%20for%20physical%20science.pdf>

Table of Contents Ade Karizma Engineer Manual

1. Understanding the eBook Ade Karizma Engineer Manual
 - The Rise of Digital Reading Ade Karizma Engineer Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Ade Karizma Engineer Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Ade Karizma Engineer Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Ade Karizma Engineer Manual
 - Personalized Recommendations
 - Ade Karizma Engineer Manual User Reviews and Ratings
 - Ade Karizma Engineer Manual and Bestseller Lists

5. Accessing Ade Karizma Engineer Manual Free and Paid eBooks
 - Ade Karizma Engineer Manual Public Domain eBooks
 - Ade Karizma Engineer Manual eBook Subscription Services
 - Ade Karizma Engineer Manual Budget-Friendly Options
6. Navigating Ade Karizma Engineer Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Ade Karizma Engineer Manual Compatibility with Devices
 - Ade Karizma Engineer Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Ade Karizma Engineer Manual
 - Highlighting and Note-Taking Ade Karizma Engineer Manual
 - Interactive Elements Ade Karizma Engineer Manual
8. Staying Engaged with Ade Karizma Engineer Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Ade Karizma Engineer Manual
9. Balancing eBooks and Physical Books Ade Karizma Engineer Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Ade Karizma Engineer Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Ade Karizma Engineer Manual
 - Setting Reading Goals Ade Karizma Engineer Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Ade Karizma Engineer Manual
 - Fact-Checking eBook Content of Ade Karizma Engineer Manual
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Ade Karizma Engineer Manual Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Ade Karizma Engineer Manual PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to

personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Ade Karizma Engineer Manual PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Ade Karizma Engineer Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Ade Karizma Engineer Manual Books

1. Where can I buy Ade Karizma Engineer Manual books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Ade Karizma Engineer Manual book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Ade Karizma Engineer Manual books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.

6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Ade Karizma Engineer Manual audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Ade Karizma Engineer Manual books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Ade Karizma Engineer Manual :

~~novel stars answers for physical science~~

1970 mgb diagram

fet circuits

navigat x mk2 manual

~~audi a6 manual instruction~~

12 3 inscribed angles answer key

~~the marriage proposal english edition~~

standard 2015 and 2016 all subject weaihtage

natuurwetenskappe graad hand en werkboek 71894

upng 2015 application non school leaver

practice 8 2 special right triangles

04 hyundai tiburon v6 repair manual

3545 zetor tractor service manual

dodge caravan car service repair manual 2001 2002 2003 2004 2005 2006 2007

4th grade texas fluency folder

Ade Karizma Engineer Manual :

pdf digital fundamentals 8th edition academia edu - Jan 08 2023

web digital fundamentals by thomas l floyd 8th edit by telegram 27616 kb 15 10 2021 126 reads 115 downloads

digital fundamentals 8th eighth edition amazon com - Sep 23 2021

digital fundamentals 8th edition floyd thomas l - May 12 2023

web reflecting combined experience in the engineering industry and in the classroom this bestseller provides thorough up to date coverage of digital fundamentals from basic

amazon com digital fundamentals 8th edition - Aug 15 2023

web jan 1 2002 this clearly written easily accessible book covers the fundamentals of digital processing and includes such topics as number systems operations and codes logic

digital fundamentals by thomas l floyd 8th edit dirzon - Sep 04 2022

web jul 14 2021 digital fundamentals i m a student i m an educator digital fundamentals 11th edition published by pearson
july 13 2021 2015 thomas l floyd best value

pdf digital fundamentals 8th edition by - Jul 14 2023

web digital fundamentals thomas l floyd prentice hall 2003 cd roms 942 pages for mid level courses in digital electronics
digital logic computer fundamentals and

digital fundamental by thomas floyd 8th edition - Jan 28 2022

digital fundamentals thomas l floyd google books - Apr 11 2023

web apr 17 2007 this clearly written easily accessible book covers the fundamentals of digital processing and includes such topics as number systems operations and codes logic

pearson digital fundamentals eight 8th edition by thomas l - Nov 06 2022

web apr 8 2013 book name digital fundamentals 8th edition author name floyd jain size 27mb download

digital fundamentals global edition thomas l floyd google - Oct 05 2022

web may 31 2014 digital fundamentals 8th edition by thomas floyd 1 digital fundamentals 8th edition by thomas l floyd
digital fundamentals 8th edition by

digital fundamental by thomas floyd 8th edition boylestad book - Oct 25 2021

digital fundamentals 8th edition by floyd jain blogger - Jul 02 2022

web we provide digital fundamental by thomas floyd 8th edition and numerous books collections from fictions to scientific research in any way accompanied by them is this

digital fundamentals 8th edition floyd thomas 1 - Mar 10 2023

web item 4 digital fundamentals eighth edition by floyd 2003 05 03 by thomas floyd digital fundamentals eighth edition by floyd 2003 05 03 by thomas floyd 19 99

digital fundamental by thomas floyd 8th edition pdf - Nov 25 2021

electric circuits fundamentals 8th edition floyd - Mar 30 2022

web digital fundamental by thomas floyd 8th edition as skillfully as evaluation them wherever you are now the dhaka university journal of science 2012 electrical

digital fundamentals 8th edition by thomas floyd slideshare - Jun 01 2022

web the money for digital fundamental by thomas floyd 8th edition and numerous ebook collections from fictions to scientific research in any way along with them is this digital

digital fundamental by thomas floyd 8th edition thomas 1 - Dec 27 2021

solution manual of digital fundamentals global edition by - Feb 26 2022

web digital fundamentals 8th eighth edition hardcover 5 0 3 ratings see all formats and editions excellent book publisher prentice hall professional technical reference

electronics fundamentals circuits devices and - Dec 07 2022

web home smart learning smartbukites

digital fundamentals thomas 1 floyd google books - Jun 13 2023

web may 29 2002 this is the eighth edition of digital fundamentals as with previous editions it provides comprehensive coverage in a clear straightforward and well

digital fundamentals 11th edition pearson - Apr 30 2022

web craving currently this digital fundamental by thomas floyd 8th edition as one of the most functioning sellers here will very be along with the best options to review

digital fundamentals 8th edition thomas 1 floyd hardcover - Feb 09 2023

web mar 5 2015 digital fundamentals global edition thomas l floyd pearson education mar 5 2015 technology engineering
912 pages for courses in digital circuits

home smart learning smartbukites - Aug 03 2022

web feb 8 2022 collection manuals various manuals additional collections gioumeh com product digital fundamentals global
edition solution

il leone la zebra e gli animali della savana con gadget - Feb 01 2023

web il re leone e l elefante non sono gli unici animali della savana l animale l animale c è una zebra l animale l uccello l
animale si può anche chiedere quali sono gli

elenco completo degli animali che abitano la savana il green it - Apr 22 2022

web sep 9 2021 il verso degli animali della savana animal sounds ilversodeglianimalidellasavana animalsounds
ilversodeglianimali leone gorilla

nella savana la voce umana spaventa più del ruggito del leone - Nov 17 2021

animali della savana portalebambini it - Jun 05 2023

web apr 18 2023 1 il leone è un simbolo dell africa e conosciuto per essere il re della savana abita anche le praterie e può
adattarsi ad aree cespugliose e foreste 2 la

gli animali della savana ipersoap - Sep 27 2022

web feb 17 2022 leone questo grande felino carnivoro è tra i predatori più temibili della savana i leoni vivono e cacciano in
gruppo giraffa la giraffa è l animale terrestre più

quali animali vivono oggi nella savana - Dec 19 2021

animali della savana quali sono i più famosi e feroci donna - Nov 29 2022

web un leone un ippopotamo un giraffa una zebra che cosa sono sono gli animali della savana l africa è un continente
stupendo e pieno di animali interessan

animali della savana quali sono e le loro caratteristiche - Aug 07 2023

web sep 21 2023 animali della savana africana felini leone panthera leo questo grande felino carnivoro è tra i predatori più
temibili della savana i leoni vivono e cacciano in

quali sono gli animali di savana - May 24 2022

web leone zebra gli animali savana aa vv amazon it libri passa al contenuto principale it in consegna a roma 00185 aggiorna
posizione libri seleziona la categoria in cui

leone tutto quello che devi sapere sul re della savana - May 04 2023

web il leone la zebra e gli animali della savana con gadget libro giunti junior animali in 3d ibs il leone la zebra e gli animali della savana con gadget è un libro

i 5 grandi animali della savana che sono ancora in pericolo - Mar 22 2022

web gli animali della savana non soltanto il re leone il leone l elefante la gazzella il leopardo l ippopotamo la zebra la iena il facocero di più su questo di conseguenza

gli animali della savana by marco crupi prezi - Jul 26 2022

web sep 26 2023 gli animali della savana erbivori e carnivori gli erbivori della savana tra gli erbivori più iconici della savana troviamo la zebra lo gnu la gazzella di thompson il

gli animali della savana elenco e caratteristiche kodami - Sep 08 2023

web jan 18 2021 il più noto tra tutti gli animali della savana è il leone o panthera leo che appartiene al genere panthera È un mammifero molto robusto ed un maschio può

animali della savana quali sono i più affascinanti amici di casa - Mar 02 2023

web jan 27 2022 per quanto riguarda gli animali della savana un elenco vero e proprio sarebbe difficile da fare ma si possono ricordare quelli più famosi che sono il leone

il verso degli animali della savana animal sounds - Jan 20 2022

cartoni animati per bambini cartoni animati l escavatore max - Aug 27 2022

web leone zebra struzzo gazzella di conseguenza quanti animali ci sono nella savana la savana è casa di leoni ghepardi sciacalli leopardi licaoni e iene ma anche di elefanti

5 animali che vivono nella savana africana i miei animali - Apr 03 2023

web gli animali della savana non soltanto il re leone il leone l elefante la gazzella il leopardo l ippopotamo la zebra la iena il facocero di più su questo articolo

animali della savana elenco e caratteristiche dal re leone - Jul 06 2023

web oct 22 2018 5 animali che vivono nella savana africana la savana è formata da un insieme di ecosistemi che si traducono in aree di pascolo e altre più simili a una foresta

animali della savana cuccioli it - Jun 24 2022

web condividi su facebook l elefante il leone il rinoceronte la giraffa e la zebra gli animali simbolo dell africa sono da anni oggetto del protezionismo mondiale che cerca di tutelarli

che animali vivono oggi nella savana - Dec 31 2022

web nov 12 2020 l agile gazzella raggiunge i 100 km h in corsa e ha un corpo davvero leggero una delle specie più diffuse la gazzella di thomson pesa tra 13 e 16 kg meno

leone zebra gli animali savana aa vv amazon it libri - Feb 18 2022

web 23 ottobre 2023 di diego parini uno studio ha osservato che molte specie animali della savana africana sono più spaventate dall udire la voce umana piuttosto che il ruggito del

il leone la zebra e gli animali della savana youtube - Oct 09 2023

web il libro del leone della zebra e degli animali della savana interpretato dall educatrice eva per iorestocasa rimaniamo in contatto rimaniamo vicini da

chi sono gli animali che vivono nella savana - Oct 29 2022

web savana gli animali della savana il leone leone il leone è un carnivoro appartenente alla famiglia dei felidi dopo la tigre esso è il più grande felino del genere panthera e il suo

hana yori dango capitolo 8 doramas y glee posted a video facebook - Aug 03 2023

web feb 28 2017 hana yori dango capitolo 8 doramas y glee posted a video to playlist hana yori dango temp 1 by doramas y glee facebook like share 314 10 comments 11k views doramas y glee posted a video to playlist hana yori dango temp 1

february 28 2017 follow most relevant la real king konss

watch hana yori dango ep 8 english subbed dramanice - May 20 2022

web watch hana yori dango ep 8 english subbed dramanice p makino tsukushi is the only poor student at eitoku gakuen the school of the ridiculously rich and privileged that is ruled by flower 4 or f4 a group of four boys who come from extremely powerful families domyoji tsukasa the leader and heir of dramanice login sign up

hana yori dango episode 8 dramacool re - Jun 20 2022

web great hana yori dango episode 8 sub released let s watching and enjoying kazama kimichika kyojo zero 2023 episode 8 and many other episodes of hana yori dango with full hd for free check out all of our freely drama series online by clicking on latest drama list here is the sub

hana yori dango 8 video dailymotion - Sep 04 2023

web feb 8 2018 hana yori dango 8 ulrike tuehq follow hana yori dango is about a poor but bright high school student named makino tsukushi mao inoue who attends an exclusive high school where only the rich go she ends up having encounters with the bachelor f4 and experiences love and friendship browse more videos playing next 59 00

hana yori dango vol 8 yesasia - Jan 28 2023

web buy hana yori dango vol 8 at yesasia com with free international shipping here you can find products of kamio yoko jade dynasty hk popular comics in chinese

[read hana yori dango manga online free manganelo](#) - Nov 25 2022

web hana yori dango updated jan 18 2022 02 41 am view 3 6m rating rate 2 62 5 279 votes description from viz although tsukushi makino is from a poor family she attends an elite school for the super rich where her life has become intertwined with the f4 the ruling boys of the school in a whirlwind of love and confusion

hana yori dango boys over flowers mangadex - Dec 27 2022

web shoujo format award winning read or buy official raw amazon track mangaupdates anime planet anilist kitsu myanimelist alternative titles boys over flowers jewelry box dumplings over flowers meteor garden no me lo digas con flores 花より男子 hanadan 花より男子 con nhà giàu

[read hana yori dango chapter 8 on mangakakalot](#) - Jul 02 2023

web read hana yori dango of chapter 8 fully free on mangakakalot from viz although tsukushi makino is from a poor family she attends an elite school for the super rich where her life has become intertwined with the

[hana yori dango boys over flowers manga myanimelist net](#) - Sep 23 2022

web dec 12 2020 looking for information on the manga hana yori dango boys over flowers find out more with myanimelist the world s most active online anime and manga community and database tsukushi makino a working class girl attends an elite elevator school called eitoku academy populated by children from rich high society families

boys over flowers japan theater rakuten viki - Oct 25 2022

web japan boys over flowers 9 0 20 211 hana yori dango 2005 pg 13 9 episodes genres romantic comedy drama cast mao inoue matsumoto jun oguri shun and 2 more ep 1 watchlist subtitlesenglish arabic german and 12 more subs by a bouquet of dango team about episodes subtitle team reviews comments

read hana yori dango chapter 8 manganelo - Apr 30 2023

web oct 21 2023 read chapter 8 of hana yori dango without hassle read when i was reincarnated in another world i was a heroine and he was a hero chapter 7 if youre a hero keito azumi an ordinary high school boy was reincarnated as the heroine in a different world when he woke up in an accident

loading interface goodreads - Apr 18 2022

web discover and share books you love on goodreads

boys over flowers wikipedia - Mar 30 2023

web boys over flowers japanese 花より男子 hepburn hana yori dango lit dango preferred over flowers is a japanese manga series written and illustrated by yoko kamio the story takes place in the fictional eitoku academy an elite school for children from rich families

boys over flowers hana yori dango vol 8 goodreads - Feb 26 2023

web sep 22 1994 boys over flowers hana yori dango vol 8 yōko kamio 4 13 1 423 ratings36 reviews just as tsukushi thinks she can attend school unnoticed the entire school starts bullying her and she finds herself in a love triangle with the two most popular boys that s when the real trouble begins

[boys over flowers 2005 tv series wikipedia](#) - Jul 22 2022

web boys over flowers 1 hana yori dango is a 2005 japanese television drama series starring mao inoue jun matsumoto of arashi shun oguri shota matsuda and tsuyoshi abe it is based on the manga series boys over flowers hana yori dango written and illustrated by yoko kamio

facebook - Feb 14 2022

web when this happens it s usually because the owner only shared it with a small group of people changed who can see it or it s been deleted

hana yori dango chapter 8 manganato - Jun 01 2023

web sep 25 2023 read hana yori dango chapter 8 from viz although tsukushi makino is from a poor family she attends an elite school for the super rich where her life has become intertwined with the f4 the ruling boys of the school in a whirlwind of

hana yori dango 2 episode 8 mydramalist - Mar 18 2022

web may 11 2012 hana yori dango 2 episode 8 hana yori dango returns episode 8 boys over flowers episode 8 boys before flowers episode 8 flowers over boys this second season of hana yori dango picks up right after domyoji leaves for new york after confessing to domyoji makino has not spoken to him for

[boys over flowers asianwiki](#) - Aug 23 2022

web dec 16 2005 episode 9 release date october 21 december 16 2005 runtime 22 00 22 54 language japanese country japan plot hana yori dango is about a poor but bright high school student named makino tsukushi mao inoue who attends an exclusive high school where only the rich go

boys over flowers volume 8 boys over flowers wiki fandom - Oct 05 2023

web boys over flowers 8 hana yori dango 8 is the eighth collected edition of yoko kamio s boys over flowers the volume was first published on september 22 1994 by shueisha it was translated into english by viz media who released the volume on november 2 2004