#### Wir wissen wie ... We know how













e Anzeigen begrüßen und informieren die ome Boards greet and notify the v





### LED DISPLAYS informieren, werben, unterhalten ...

### UNSERE AUSWAHL = IHR VORT

Wir produzieren Led-Anzeigen in jeder Größe und Ausführung. Deshalb können wir auch, speziell für Ihre Anwendung, das ideale Display anbieten!

#### **ACT-VIDEOLED:**

Großflächig wie ein Plakat - bewegt wie ein Film - aktuell wie eine Tageszeitung! Unsere Video-Ledwände ziehen alle Blicke auf sich und sind selbstverständlich auch bei direkter Sonneneinstrahlung perfekt lesbar. Auch mobile Lösungen.

Kurzinfo: Pixelabstände: 3 bis 40mm, physikalische und virtuelle Ansteuerung, 16,8 Mio Farben, bis 2400 Hz Bildwiederholungsfrequenz, jede Größe lieferbar.

### **ACT-GRAFIKLED:**

Texte, Grafiken und Animationen darstellbar, eingebauter Industrie-Controller Kurzinfo: verschiedenste Pixelabstände, einfarbig (rot, gelb, grün, blau, weiß) oder mehrfarbig, für innen oder außen, jede Größe lieferbar..

#### **ACT-INFOLED:**

Ein- und mehrzeilige Ledanzeigen werden von uns in jeder Größe produziert und informieren Ihre Kunden und Mitarbeiter stets auffällig und aktuell! Kurzinfo: Schriftgrößen: 18, 30, 50, 80, 100, 130, 200, 250, 310, 380, 450, 600, 800 oder 1030mm, mehrfarbig (rot/grün/gelb) oder einfarbig (in rot, gelb, grün, blau oder weiß), für innen oder außen (3000mcd/Led!), beliebig viele Zeilen, WIN95/98/NT-Software, Schnittstellen: RS232/422, Ethernet, potentialfreie Kontakte, GSM-Modem, auch als reine Uhrzeit/Temperatur-Anzeigen lieferbar.

#### **ACT-PREISLED:**

Preisanzeigen für Tankstellen, in vielen Farben und Größen lieferbar.

### **ACT-SPORTLED:**

Anzeigen für verschiedene Sportarten in vielen Varianten und Größen lieferbar.

### **ACT-INDUSTRIELED**:

Für Industrieanwendungen produzieren wir Anzeigen in jeder Ausführung.

### OUR SELECTION = YOUR ADVANTAGE

We are a manufacturer of ledsign in all sizes and versions. That's why we can offer you specially for your application the best Display.

### **ACT-VIDEOLED:**

Big like a poster, in motion like a movie - topical like a newspaper! Everybody is looking to our Video-Ledwalls. It goes without saying that they are also readable perfect under direct sun. Also mobile solutions can be delivered.

News flash: Pixel pitches between 3 to 40mm available, physical and virtual controlling, 16,8 Mio colors, scan rate up to 2400 Hz, every size possible.

### **ACT-GRAPHICLED:**

For representation of letters, graphics, animations. Industrial controller built in. News flash: Different pixel pitches available, monocolor (red, yellow, green, blue, white) or multicolor, for indoor or outdoor, every size possible

### ACT-INFOLED:

We produce for you single and multiline displays in every size. These boards inform your customers and employers every day noticeable and topical! News flash: char. height: 18, 30, 50, 80, 100, 130, 200, 250, 310, 380, 450, 600, 800 or 1030mm, multicolor (red/green/amber) or monocolor (only red, yellow, green, blue or white), for indoor or outdoor (3000mcd/led!), any number of lines you want, WIN95/98/NT-software, interfaces: RS232/422, ethernet, potentialfree contacts, GSM-modem, also only as an time/temp-display available.

#### **ACT-PRICELED:**

Price-displays for gasoline stations, many different sizes and colors possible.

#### **ACT-SPORTLED:**

Displays for different kind of sport in many versions and sizes available.

#### **ACT-INDUSTRYLED**:

We are also a manufacturer of led-industrial-displays in every design you want.



ACT - Anzeige- und Informationstechnik GmbH. A-2322 Zwölfaxing bei Wien, Schwechater Straße 47 Te1: +43-1/7063696, Mobil: +43-664/3513001, Fax: +43-1/7063697 Email: vertrieb@act-thielmann.at Internet: www.act-thielmann.at Qualität ist unser Erfola! Quality is our success!









arb-Videoledwand, 9m², an einem Kreisverkehr color-Videowall, 9m², on a traffic circle





farbige Ledwand, 6m², bei ampelgeregelter Kreuzung licolor-Ledwall, 6m², near a traffic light



## FULLCOLOUR LED VIDEOWALLS FOR PERMANENT INSTALLATION 1/4



Cross over the street. 4 videowalls doubleside,



Everyone is looking to our led videowalls.

> Day and night best picture quality.

From ACT produced and worldwide installed.



Stand-alone at the harbour of Zakynthos

for the community of Bad Kleinkirchheim





20m² on a moving pole behind a shopping center



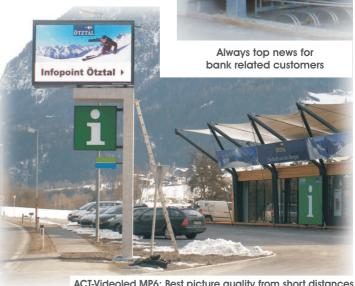
7,7m² for advertising in Cologne



15m<sup>2</sup> videowall with led-newesticker delivered to the City of Trier, Germany doubleside videowall on top



Advertising tower with a



ACT-Videoled MP6: Best picture quality from short distances

## FULLCOLOUR LED VIDEOWALLS FOR PERMANENT INSTALLATION 2/4



Wether free-standing installed or as here shown on or inside of buildings, Act's led fullcolour videowalls are always the right choice for different applications.

Online controlled each screen can show directly actual infos.

Each picture-size possible, for indoor- and outdoor installations.



Olympic swimming pool Tashkent



Theatre / Opera House Vienna 2 videowalls double side mounted



In the Austrian alps near Kitzbühel for the mountain railway company



Our signs are used on many big stages in Europe



ACT Videowalls also in the city of Arta, Greece

LED-Advertising in Saarbrücken, Germany

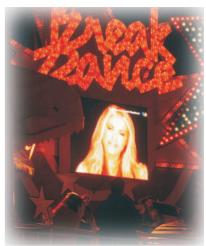


Flat roof in Petzinok, Slovakia perfect used for 4x3m video advertising



LED video technology from Austria for Switzerland





Installation in a amusement park, Vienna

We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

## FULLCOLOUR LED VIDEOWALLS FOR PERMANENT INSTALLATION 3/4



4x3m two-sided, fixed on a single pole

Fixed installation for public viewing in a beer garden



German advertising company is using ACT ledwalls



4x2m ledwall, aditional takings for a sport club



State of the art solution for advertising and news.

More and more even small companies and communities are using led videopanels for their publicity.

Visible from far away. Possiblity to modify information fast and easy.



16:9 videoformat at the storefront



12m<sup>2</sup> advertising, used from a office park



Videowall at the largest shopping centre of Ljubiljana



5x3m double-sided, mounted on a pole



4x3m, Community infos, city Bad Schallerbach



Results of sports competitions on the ledwall



Theatre / Opera House Vienna: ledwalls for subtitles Basel theatre: 23,5 x 1m facade-videodisplay with SMD 3in1 outdoor leds, front-maintenance

### FULLCOLOUR LED VIDEOWALLS FOR PERMANENT INSTALLATION 4/4



23m² display size, best picture quality by day and night

Top area at the facade, perfekt used for advertising!



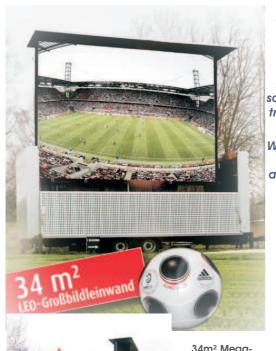
Austrian railway company "ÖBB" believe in the high quality of ACT videowalls and use them for the new railway station "Vienna West". At high level installed it can be readable from far away



130.000 ultrabright flat-leds: 18x1,3m for info / advertising, car production plant AUDI-Ingolstadt

We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

# FULLCOLOUR VIDEOLEDWALLS FOR MOBILE USE 1/2



34m<sup>2</sup> Mega-Videowall mobil on a trailer, perfect for public viewing

Hydraulically lifting, to turn, to bend ... maximal flexible usable

Videowall left and right

to the stage, great

pictures for

every

Perfect suitably for

live events. Easy

switching between signal

sources by using push buttons ...

one

Mobile solutions for public viewing.

Fans are supplied with brilliant big pictures and videos, like everyone is placed "in the first row".

ACT is also your partner for mobile solutions. Wether videowalls on trucks, trailer, professional rental systems for stage using, removable ledwalls ...

With videowalls manufactured by ACT each meeting becomes more attractively, more dynamic and more excitingly.



Soccer stadium in Matrei, removable, summer time used in the stadium, in winter time near the ski lift.



Perfect readable under direct sun!



Designed for professionals. Mobile rental solution. No construction on the backside necessary. Max.



removed. That's high important for rental business. Easy and safe to transport,

the video modules can be flexible used in every configuration.

We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

## **FULLCOLOUR VIDEOLEDWALLS FOR MOBILE USE 2/2**



25m² mobil mounted under the ceiling above the dance floor, same modules usable outside for public viewing

A lot of different versions with one big common: European prime quality produced by ACT company.

Arrive, built up and "play": Fast and easy, without any nasty surprises.

Specially for mobile use and rental applications videodisplays must be working very stable. A very high picture quality is essential.







Double-sided video-advertising during driving on the streets of Bukarest/Romania



Innovative: 31m long videosign directly mounted along the mounting hill to show online the "best to beat" flag. Produced for the World cup ski jumping event "Four Hills Tournament." 15 cabinets, also for advertising using as 16:9 led videowall.

512x384 brilliant shining pixel on a truck. This videowall can be used just within a few minutes after arriving.



Alu profi rental modules delivered with flight-cases. Easy and safe for transport.

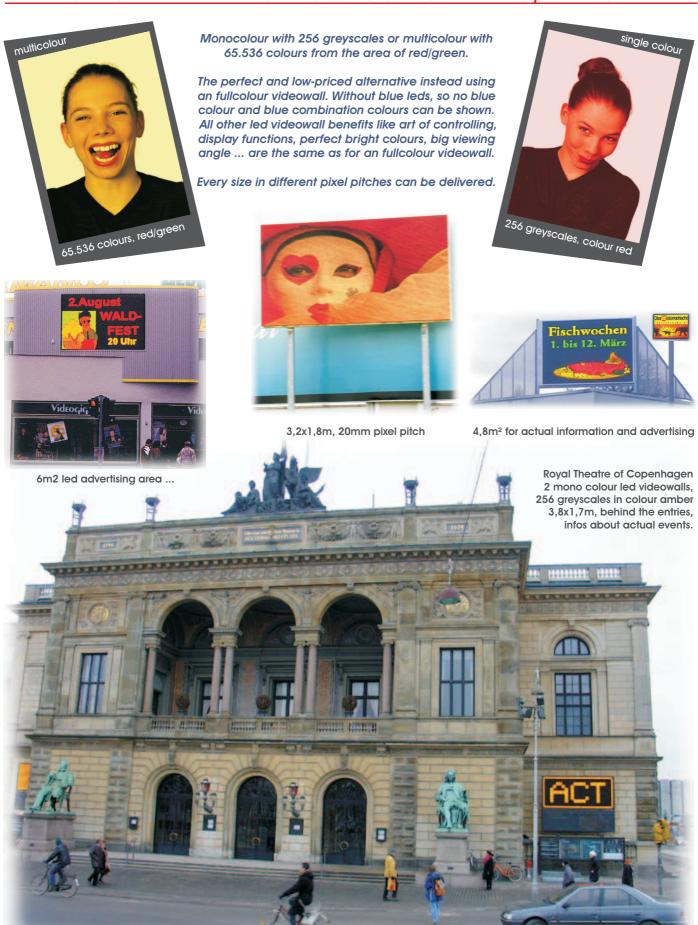


ACT produced this sign for the Darmstädter swimming and water sports club 1912 e.V. in Germany.

During the summer time outside installed, in the winter period inside used.
Alu-profi rental-cabinets.
A led videodisplay to show automatically the results of the contest and for sponsor-advertising.



## **SINGLE- AND MULTICOLOUR GRAPHIC/VIDEOWALLS**



We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

## ACT GRAPHIC LED DISPLAYS

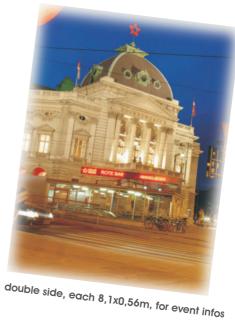
Swimming pool Vienna, Eishockey stadium Vienna

ACT graphic displays offers the possibility to show text, symbols, grahics and animations.

Instead of an DVI interface (like by videowalls) there is a special industrial controller-unit built in, network-connection, for using standalone.

You can create dynamic messages using different character heights and eyecatching graphics and animations..

Indoor and outdoor solutions, different sizes possible, different pixel pitches available, single colour, multicolour or fullcolour.





2,4 x 1,2m graphic display with 16mm pixel pitch



Direkt mounted above the entry, for actual advertising



Double side, cross over the street, led-display area each 5,8x0,75m



Frankfurt theatre, 8m long graphic ledsign with amber leds







144x16 pixel, monocolour red

## **ACT SINGLE LINE INDOOR LED SIGNS**



These displays are very practical and efficient for announcing special offers, events, promotions, topical news ... . Via these solid displays you can create eyecatching and dynamic messages. We produce our indoor ledsigns as single colour or multi colour version. Also high bright versions instead of normal brightness can be delivered.

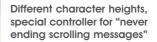


ACT indoor single line displays offer you one text line with a character height of 18 to 800mm in every length you want.

All messages can be programmed with our user-friendly software.

ACT not only offers you a standard range of products, but also specials and turn-key projects.

Very long led displays, around a lot of corners















Custom-made passenger info displays for the Transrapid trains to Shanghai 100mm char., lenght 2-8m, for the CEBIT-exhibition/Germany

We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

## **ACT SINGLE LINE OUTDOOR LED SIGNS**



Possible to display date, time, temp., counters ...

ACT outdoor single line displays offer you one text line with a character height of 30 to 800mm in every length you want.

All messages can be programmed with our user-friendly software.

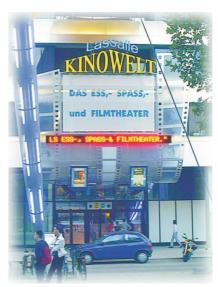
ACT not only offers you a standard range of products, but also specials and turn-key projects.

These displays are very practical and efficient for announcing special offers, events, promotions, topical news ... . Via these solid displays you can create eyecatching and dynamic messages. These solid displays resist all weather conditions. The brightness intensity can be dimmed in 256 steps according to the daylight level. With an optional sensor you can also show the actual temperature.



80cm character height, mounted on a roof





Perfect readable under direct sunlight!



Mobile used ledsign, 6 units each 3m, to use as single units or one 18m long information display



25m long, 600mm characters, BMW-headquater in Bratislava



Austrian longest single-line ledsign, in total 51m long housing



18m curved display, 200mm characters, opera house Zurich/Switzerland

We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

## **MULTI LINE INDOOR LED SIGNS**

INFO-BOARD

NOTZEN SIE DIE

MAGLICHKEIT

UND

INFORMIEREN

SIE

SICH OBER



ACT indoor multi line displays offer unlimited possibilities for announcing all kinds of informations. Via these displays you can create efficiently eye-catching and dynamic messages using multiple text lines. We produce our indoor ledsigns as single colour or multi colour version. Also high bright versions instead of normal brightness can be delivered.





Series Proline, totem model with 10 lines



ICT-Tower Vienna: "Proline" model with 23 lines / 2260 characters



^ Famous Salzburg Festival: subtitle led displays VMuseum of toys, Nürnberg

ACT indoor multi line displays offer you multiple text lines with a character height of 18 to 800mm in every number of lines and length you want.

All messages can be programmed by user-friendly software.



Main station Graz, 100mm characters, 2 lines



Convention center St. Johann, 4 lines, complete 60 char. per line, 50mm



We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

## **MULTI LINE OUTDOOR LED SIGNS**



Infopoint with flowerpot, 80mm characters

O Showest Information
and Commissions
b Schloss Schönborn

SIEMENS

G-OLFCLUB
Schloß Schönborn

"Proline Ultra" Totem-version, 33mm characters



Rel. foundation Waldhausen: 5m long, 100mm char.

ACT outdoor multi line displays offer unlimited possibilities for announcing all kinds of informations. Via these displays you can create efficiently eye-catching and dynamic messages using multiple text lines. These solid displays resist all weather conditions. The brightness intensity can be dimmed in 256 steps according to the daylight level. With an optional sensor you can also show the actual temperature.





"Proline Ultra" series mounted on a metal pol

ACT outdoor multi line displays offer you multiple text lines with a character height of 30 to 800mm in every number of lines and length you want. Different led colours (red, yellow, pure-green, blue, white) possible.

All messages can be programmed with our user-friendly software.

ACT not only offers you a standard range of products, but also specials and turn-key projects.



1,5m long, 80mm characters





7m wide, 250mm char., 2 lines, mounted cross over the street, used as city information system, controlled by GSM-modem

< Employeer info sign 33mm characters

7x1,6m big sign, > 450mm characters



We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

## <u>ACT LED PILLARS 1/2</u>



complete 12 led-pillars, 2,6 and 3,2m height, for an exhibition booth of the German Telekom

ACT - Led pillars are very practicabel and efficient for announcing special offers, next events, promotions, time, date ... Also as graphic or video-pillar available, many different version and pixel pitches.



7m high led pillar - used as an animated thermometer on a mountain in St. Moritz/Switzerland

For indoor or outdoor use, from 30mm up to 1m big characters, led pillars in every length possible. Weatherproofed outdoor cabinet. Eye-catching and dynamic messages can be created by using the user-friendly pc-software.





5,3m high, double side pillar





Europeans longest led-pillar with blue leds, 21m high, 200mm char., mounted in Berlin/Germany 5,8m high, CEBIT exhibition

# ACT LED PILLARS 2/2









Smart stunning solution

A class of it's own

Fashionable & portable!

New possibility to inform space-saving and eye-catching.

Fast to relocate!

Very flexible, also ideal to use directly at point of sale.

Stylish welcome! The first impression is important.

New generation, follower of the legendary "Infomaster" model!

**State of the art:** 16,7 Mio. splendid colors, moving top-class advertising and information. Specially the extraordinary design is a big eye-catcher. Noble impression with slightly curved front- and rear-side.

We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

# **TIME/TEMPERATURE - LEDSIGNS**



Basically our displays are realized with about 3000mcd ultrabright AllnGaP II Leds for absolute good readable also under direct flat sunlight. The brightness intensity can be dimmed automatically with our optional dimmer in 256 steps.

They are showing alternating time and temperature, optional also the date.

We produce these signs as single or double side models in many different digit heights between 80mm and more than 1,8m (for readable up to 900m) ACT Time/Temperature Displays are equiped with an DCF receiver. This solution guarantees always a correct time information and realizes automatically the changing from wintertime to summertime and vice versa. The receiver communicates with the atomic clock in Frankfurt. Radio and television stations all over Europe use DCF as a time reference. As an option we can also deliver it with GPS instead of DCF for countries out of Europe or with 2 simple buttons to adjustable.



200mm digits, readable up to 100m



produced for Coca Cola Croatia, 800mm digits, readable up to 400m







260mm digits, readable up to 130m 600m

600mm digits, everyone is looking to this count down ...



120mm digits, readable up to 60m











## ACT SPORT UND SCOREBOARDS

ACT sport and scoreboards can be tailored to suit requirements.

In addition to visualising the score, time and team names make it possible to convey publicity, player names and information of any kind.

Beside the programmable parts, panels can be supplied to complement your scorebaord with permanent lettering.



Soccer stadium Matrei, fullcolour videowall

Sport display to show score and playing time, solution for smaller clubs



ACT Tennis Trophy
T. Muster 6 3 2 7 3 30
H. Skoff 4 6 6 5 2 15

OPEL & EBNER

Formula 1 / topical driver times

Megadrom 4-sides graphic led sign



Multi-sport display for indoor or outdoor using



Mobile used graphic sport display



5,5x3,4m big display (without advertising frame), for different sport clubs in Croatia

## PRICE SIGNS FOR GASOLINE STATIONS



Digit heights of 140, 200, 260, 310 and 410mm are standard, number of sorts can be also only 1, we produce the displays as single or double side unit, with housing or without case for mount it in an other housing.

For mounting on a pol, on the wall...

We can deliver it with red, orange, yellow, blue, green or white leds.

ACT fuel price signs come in different digit sizes and colours. This allows you to visualise the exact prices quickly and easily at any time.

Our price signs are operated via a customised software interface or by an keyboard. A direct link to the pump control system is also possible.



about 3000mcd ultrabright AllnGaP II leds for absolute good readable also under direct sunlight. The brightness intensity will be automatically dimmed in 256 steps according to the daylight level.

Basically our displays are realized with



TANKSTELLE-NEMEC
DIESEL 0.95 7
SUPER 0.98 7
LEBENSMITTEL

Exact housing size and fixed lettering can be tailored to suit requirements. Also in combination with an time/temp. display or single line sign possible.







We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!

### **ACT** SAFETY DISPLAYS



Notifying employees about time since last major accident and statistic datas to increases their awareness of safety procedures.

ACT health- & safety displays for industrial areas can be tailored to suit requirements.

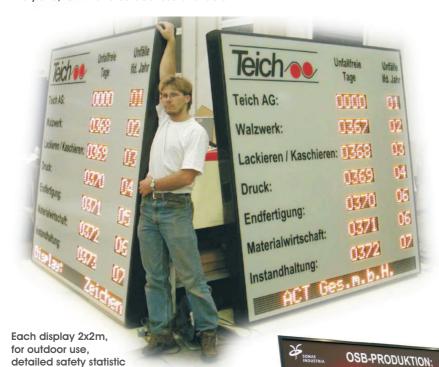
Beside the programmable parts, panels can be supplied to complement your safety sign with permanent lettering and your company logo.





Sicherheit Nr. 1 Safety 1st Tagen ohne unfallbedingte Ausfälle Unsere Partnerfirmen arbeiten seit: Tagen ohne unfallbedingte Ausfälle bisher maximum

Every size, for in- and outdoor use available ...



Actual safety informations readable for everyone ...



The PC software is personalised as well. The PC monitor shows the layout of the sign which makes the programming very user-friendly.

**Automatically** every day the counters for days without accident will be updated

in the sign without new sending from the PC.

These displays can be produced in every size, outdoor signs are readable under direct sun.

Der Methionin-Betrieb ist seit 0347 Tagen unfallfrei. Anzahl der Unfälle in diesem Jahr: U



### **INDUSTRIAL DISPLAYS FOR PRODUCTION INFORMATIONS**

| Kennzahlen Instandsetzung | Instandset

It's a big motivation for employees if they always be informed about the production target in comparison with just actual datas.

Increase in production is the result if actual infos will be shown.

Also possible to show in foreseen led areas congratulation messages if the production target is catched.



PRODUKTION MASCHINE T4

Tages SOLL

Tages IST

Wochen IST

Zielerreichung (%)

Wochen IST

Zielerreichung (%)

ACT industrial signs can be tailored to suit requirements.

Beside the programmable parts, panels can be supplied to complement the sign with permanent lettering and company logo.

Controlling over existing client's software also possible, therefore the user-friendly data protocol for these displays can be delivered.

Production informations for the actual day and the week, produced for Floeter Packing Engineering / Germany

User-friendly software, on the PC monitor the exact layout of the led display will be shown.

If counter functions will be used, an automatically updating without any connection to the pc is possible. Different types of interfaces can be used.



FPFQ M1: 85.98 %

FPFQ M2: 85.98 %

FPFQ M3: 85.98 %

FPFQ M4: 85.98 %

FPFQ gesamt: 85.98 %

Tägliche Produktionsleistung:

Vorgabe: 59.5 To. Ist: 45.8 To. Plan: - 12.8 To.

Used for water-slides: speed and time

Combination of production and safety informations, produced for Barlo Plastics GmbH / Germany

## STREET AND PARKING INFORMATION DISPLAYS









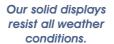








Big led-infodisplay for truck drivers: 4x2,5m, +/- 12m pole Austrians most modern car park for trucks in the city of Linz. Fully automatically informations for the waiting truck drivers



Basically our outdoor displays are realized with up to 3000mcd ultrabright AllnGaP II Leds for absolute good readable also under direct flat sun. The brightness intensity can be dimmed for the most of our signs in 256 steps automatically by an optional dimmer.

We produce also for communities displays for mounting cross over the street, for using as city-information display. There also traffic informations can be shown.

Most of them are controlled by GSM-modem and are used for actual city- and traffic information.



ACT produces a big range of led-signs for traffic and parking applications.

ACT not only offers you a standard range of products, but also specials and turn-key projects

Fullcolour-video-infodisplay for the community of Bad Kleinkirchheim topical city information, sponsor logos, traffic informations, skier infos  $\dots$ 





Infodisplays cross over all streets to the city of St. Veit a.d. Glan



We have also for your application the right solution. Our large assortment is your advantage - be well-advised by us!