

NAME OF THE PRESENTATION

Co nového v Brně, post - IBC (ABEX)

Dalibor Vlašín
26.9.2019



IBC 2019

INNOVATIVE
FLEXIBLE &
RELIABLE



A zatím v Brně

V kanceláři jsme
jedničky





HDR support 10/12 bitů, 6 variant (High Dynamic Range) „dynamika obrazu“, svítící bílá

UHD 2SI support

3 - 4 x UHD (4K) = HD out, ovládání Joj stickem, pro am. football

LyricX, Prime portováno na Win10

Paint, Vision -= automatická kalibrace hřiště

Compact Transport Controllery (Eclipse a Elite) od JLCoper Electronics

podpora nových I/O karet Matrox (HD BNC, BNC, optika, IP)

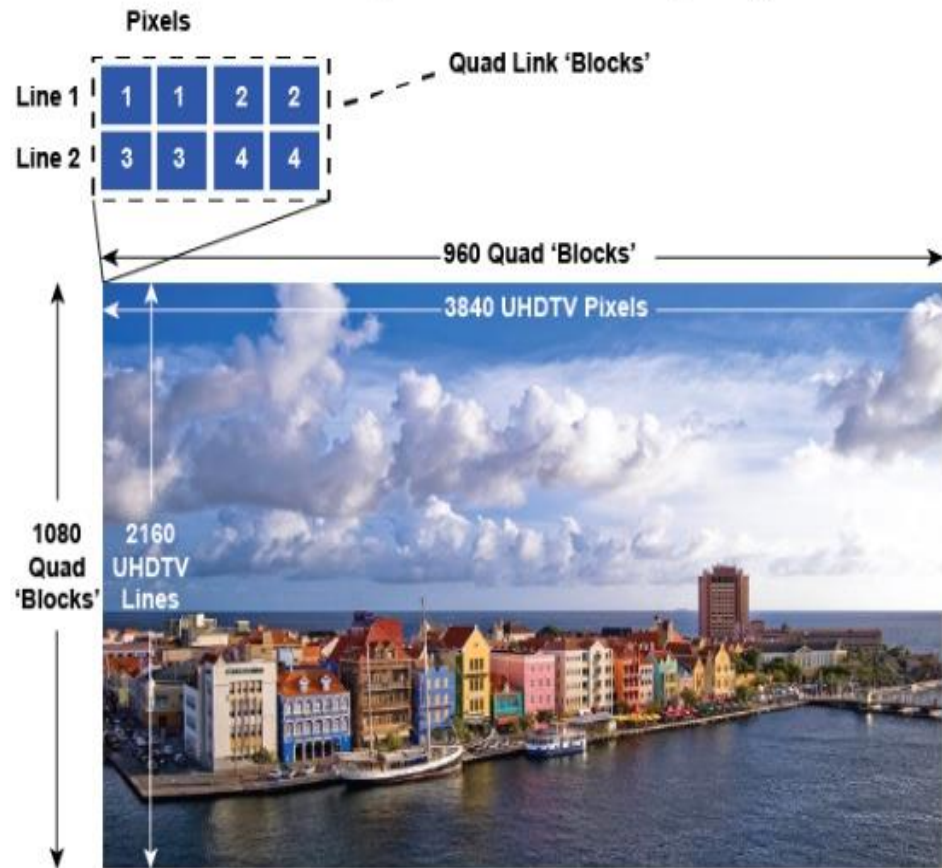
používání komprimačních karet Matrox

možnost volby NDI (NewTek technologie)

HFR -= High Frame Rate = větší počet snímků za sekundu

WCG -= Wide Colour Gamut = rozšíření, zvětšení trojúhelníku barev

Quad Link 2 Sample Interleave (2SI) - Each link contains a full image at 1/4 resolution.



Link 1 1920 x 1080



Link 2 1920 x 1080



Link 3 1920 x 1080



Link 4 1920 x 1080



HR – lidské zdroje



Sociální sítě

“to je ono“

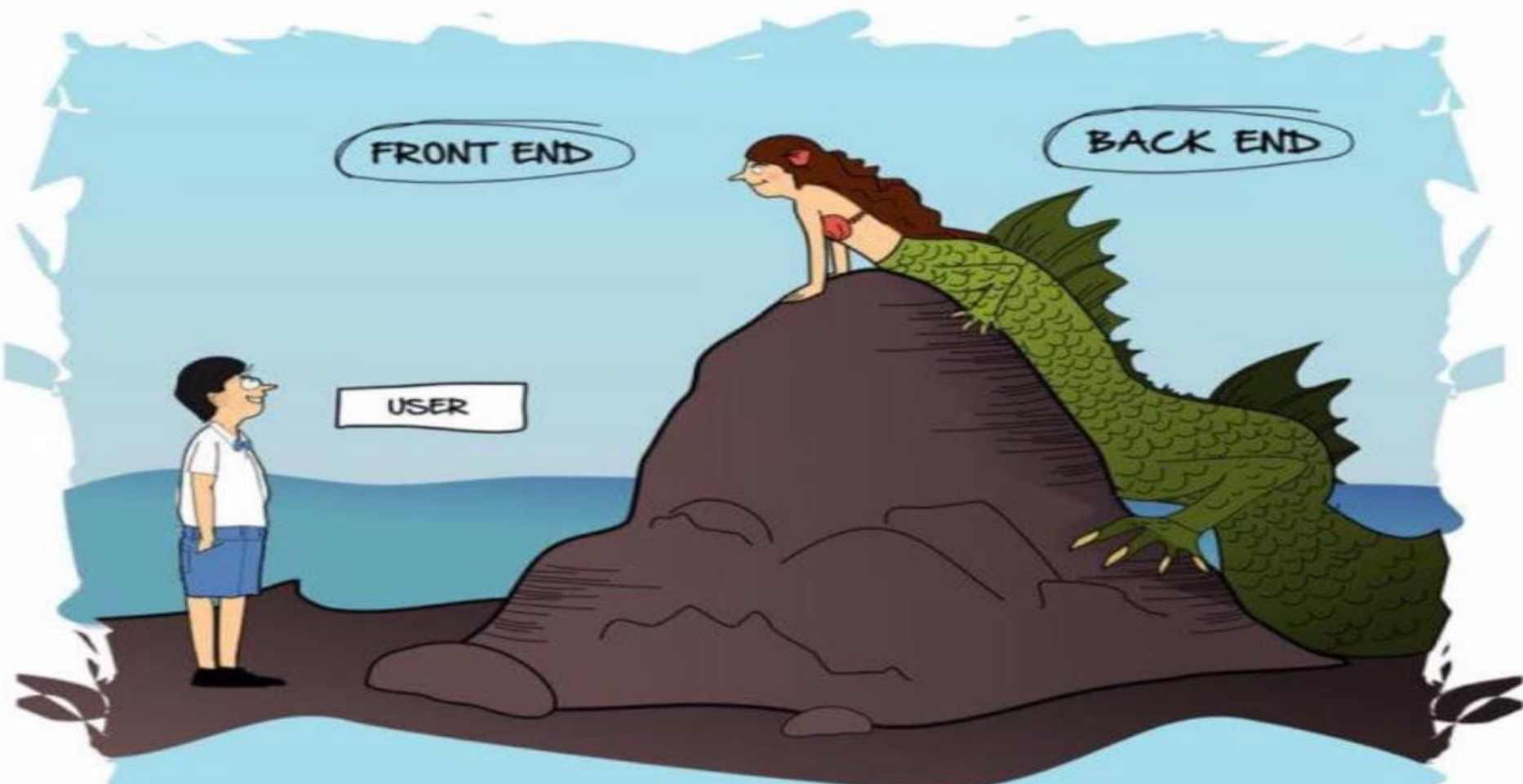


Rola

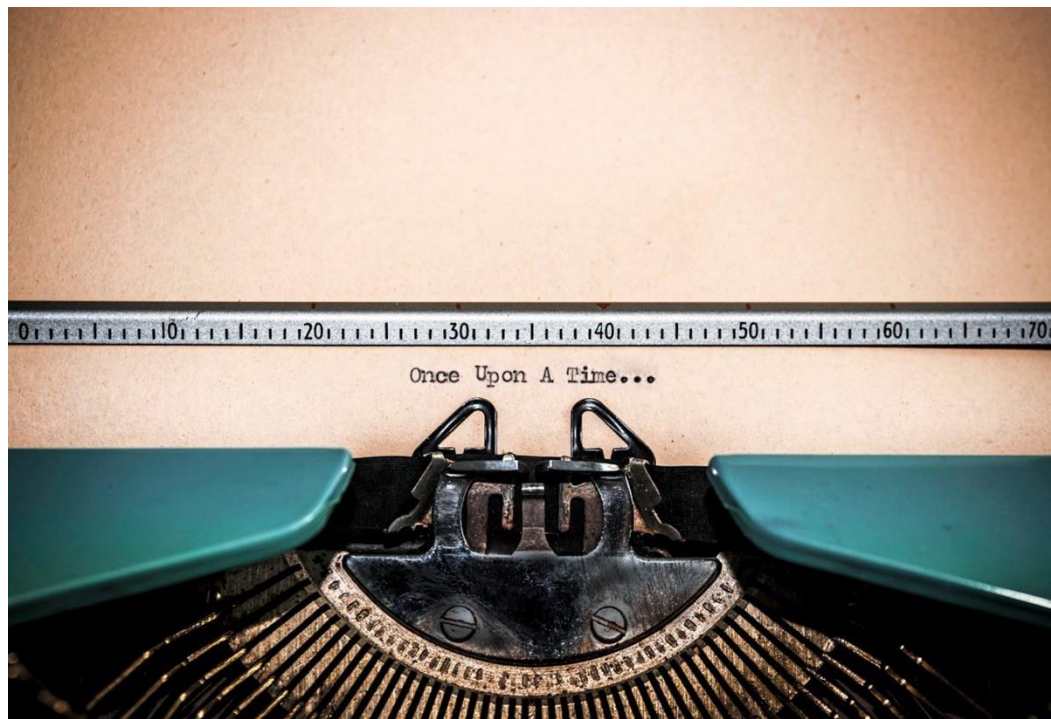


Zásadní proměna „vstupní brány“

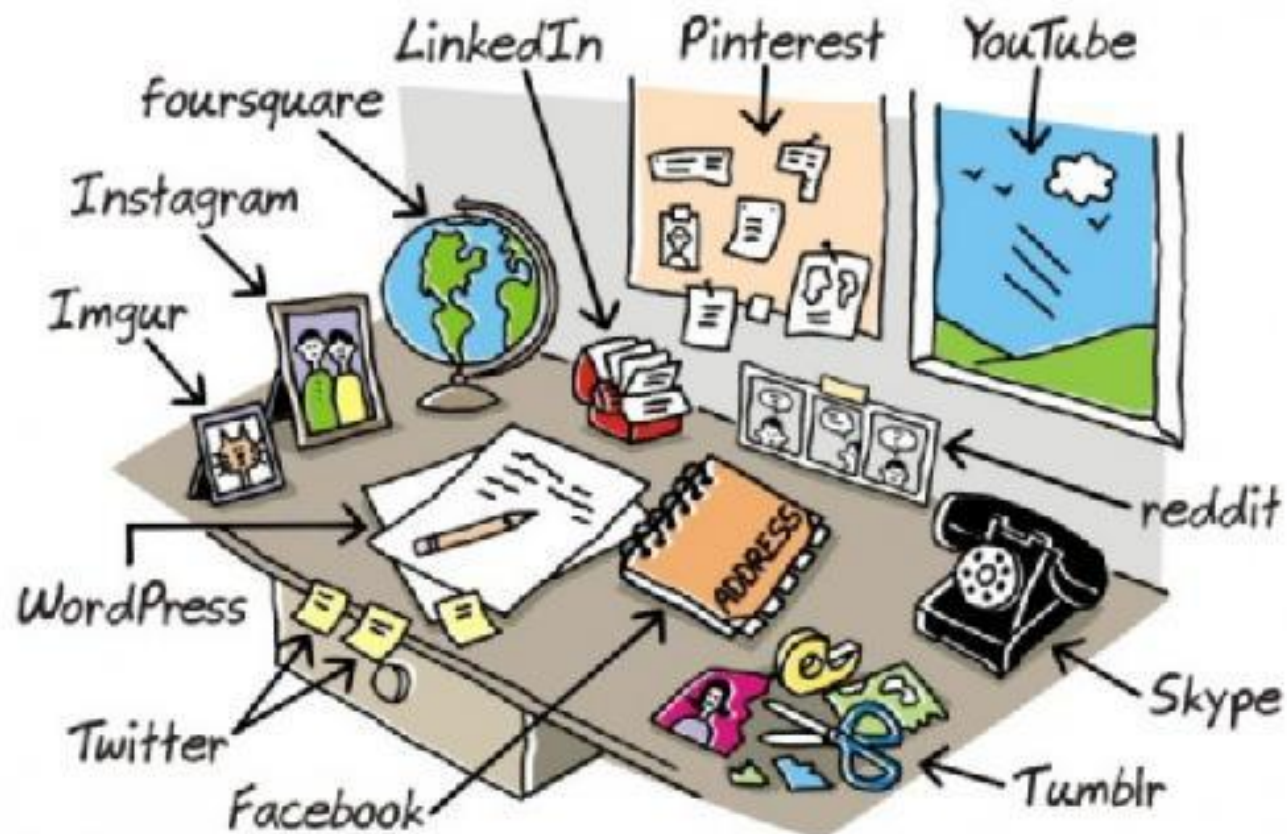
Bude nutné se zamyslet co dál...



Takže je nutná změna kursu



vintage social networking





Usage:

```
./mvConnectorConfig.exe {list | -ShowCurrent | -XinYout | -FlowRouting | -2si} [options]
```

```
./mvConnectorConfig.exe list.  
./mvConnectorConfig.exe -ShowCurrent -sn=XXXXXXX.  
./mvConnectorConfig.exe -XinYout [-sn=SerialNumber] [-Silent].  
./mvConnectorConfig.exe -FlowRouting={def|alt} [-sn=XXXXXXX].  
./mvConnectorConfig.exe -2SI={on|off} [-4in8out|-8in4out] [-sn=XXXXXXX].
```

Command options:

- list : Lists the supported cards connected to the system.
- ShowCurrent: Displays the IO configuration of the selected SDI card.
The 'SerialNumber' specifies the card to display.
- XinYout : Indicates the IO configuration you would like to apply to the card(s). Where 'X' represents the number of inputs and 'Y' represents the number of outputs.
- FlowRouting: Indicates the routing configuration of the data flow for the SFP+ ports on the card.
 - def: Indicates that the default flow routing is used.
SFP+ port A has all the primary inputs and outputs.
While SFP + port B has all the redundancy inputs and outputs of SFP+ port A.
 - alt: Indicates that the alternate flow routing is used.
Each SFP+ port has half the primary inputs and outputs, as well as the redundancy inputs and outputs of the opposite SFP+ port. This allows the user application to use two 1080p streams at 50, 59.94, or 60 fps on each SFP+ port.
- sn=XXXXXXX : Serial number of the card you want to configure. If you do not specify the serial number, all the cards in your system will be configured.
- 2SI : Indicates whether or not the 2-sample interleave division method for UHD images according to SMPTE ST 425 - 3 and SMPTE ST 425 - 5 is applied.
 - on: Indicates that the original UHD image is be divided into four sub - images using the 2 - sample interleave division method in which the even lines of the original image are divided into sub - image 1 and 2, and the odd lines into sub - image 3 and 4.
 - off: Indicates that the 2-sample interleave division method is not applied.
- Silent : Bypasses all prompts and messages.

For example:

```
./mvConnectorConfig.exe list  
./mvConnectorConfig.exe -ShowCurrent -sn=A123456  
./mvConnectorConfig.exe -4in4out -Silent  
./mvConnectorConfig.exe -8in0out -sn=A123456  
./mvConnectorConfig.exe -FlowRouting=alt -sn=A123456  
./mvConnectorConfig.exe -FlowRouting=alt -4in0out -sn=A123456  
./mvConnectorConfig.exe -2SI=on -sn=A123456
```

Zatáčka před Vídní



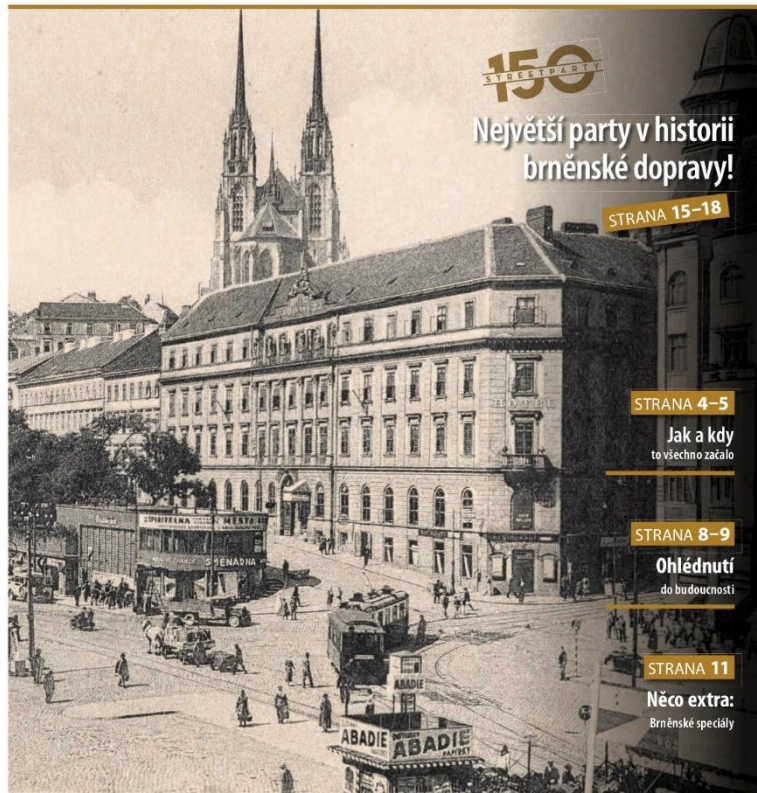


šalíná

MĚSÍČNÍK JAKO BRNO!
www.salina-brno.cz

150 LET MHD BRNO
speciál 2019

Z D A R M A



150
STREET PARTY

Největší party v historii
brněnské dopravy!

STRANA 15-18

STRANA 4-5

Jak a kdy
to všechno začalo

STRANA 8-9

Ohlédnutí
do budoucnosti

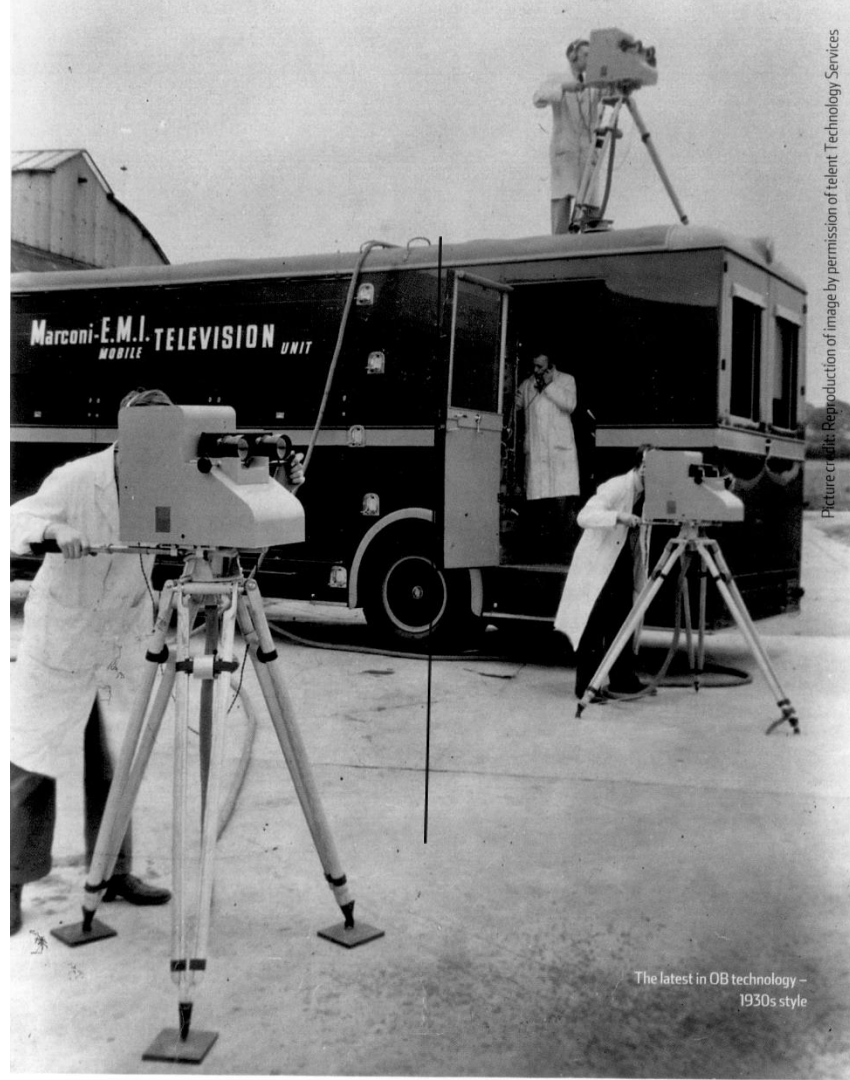
STRANA 11

Něco extra:
Brněnské speciály



Byly i parní...





Picture credit: Reproduction of image by permission of telent Technology Services

The latest in OB technology –
1930s style

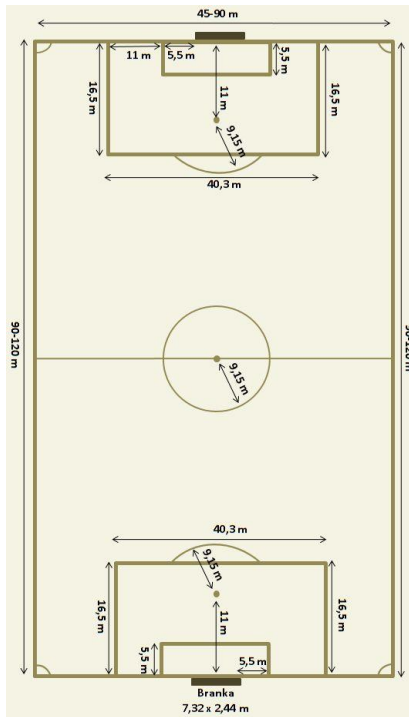
Full HD, UHD (4K atd.)



Dnešní hity ve videu



„umělá inteligence“ AI



Clouds



Řešení propojovacích problémů





No a závěrečné zvolání !



Bei Stromausfall
hier klingeln

Wir hören Sie
dann schon





SUMMARY

Podrobné informace

Najdete na webu:

Chyronhego.com

A nebo můžete přijet k nám do Brna!

