

GESOTEC® Advanced Industrial Temperature Monitoring & Control

Features of PyroViper video-processing software (kiln hood view)

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Free life-time remote support

- Remote access via Ethernet LAN
- Screen-sharing & web streaming

GESOTEC KTCx.NET - CiuVideo - Kiln - C:\VideoDAQ_2.2.27 Vbin\x64\Release\Demo\l View Image Measurement Administrator Help

Manual & auto history recording

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B D O M

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- Standard data formats & quick-review replay
- Temperature-calibrated images
- Freely configurable

image filter function

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- Minimize dust effect for better view of average flame shape
- Improve measurement reliability

Password protected functions and settings

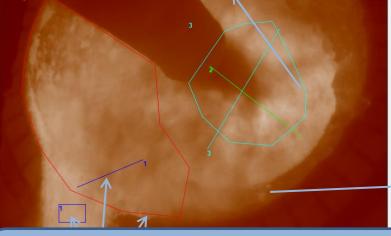
Multi user groups

Administrator mode

>20 color palettes

Fixed or automatic scale

Multi language support



Zoom window

Drag&Drop overlappable measurement spots and lines

- Trend, historical database, Min/Max/Average, low/high alarms
- More than 48 spot evaluation for live and playback media
- Output via 4-20mA, OPC, file exchange...
- Spots can be rectangle, ellipse or free hand
- Moving average/min/max for improved measurement reliability



IOServer-L View Administrator Help Enable system operation (AS1 switch) System availability Camera OUT Camera movement warning Air supply pressure Camera air pressure Retraction unit air pressure Air filter Automatic drain External power supply (12V/24V) Surge protection Turbine blower Camera lens 31°C Camera housing 36°C Retraction unit 44°C Controller cabinet 22°C

Measurement spots live trends

- *Long and short-time trends*
- Drag & zoomable chart area
- *Isotherm function*

Line profiles

- E.g. flame or clinker profile
- Drag & zoomable chart area
- Envelope function

Remote I/O

- Detailed system status
- Camera adjustment
- System retraction/insertion

In-house design: flexible tailored solutions available right away

GESOTEC® Europe www.gesotec.de

info@gesotec.de

GEYOTEC®

Imaging Pyrometry Industrial Thermography Process- Monitoring & Control Infrared- & Video- Signal Processing **GESOTEC®** USA

www.gesotec.com

info@gesotec.com



Advanced Industrial Temperature Monitoring & Control

Features of PyroViper video-processing software (clinker cooler view)

Manual & auto history recording Free life-time remote support Standard data formats & quick-review replay Remote access via Ethernet LAN Temperature-calibrated images Screen-sharing & web streaming Freely configurable S GESOTEC KTCx.NET - CiuVideo - Cooler - C:\VideoDAQ_2.2270\bin\x64\Relea View Image Measurement Administrator Help Administrator mode m - 🗋 🗎 📭 S 😢 🚾 👺 🐐 👺 🔵 dig 🔓 🗘 🗔 1334 Password protected image filter function functions and settings 1160 Multi user groups Minimize dust effect for better view of average bed load *Improved measurement reliability* 814 >20 color palettes - 423 Fixed or automatic scale B [10M 1242 730 Multi language support 861 874 1070 Zoom window Drag&Drop overlappable measurement spots and lines View Administrator Help Trend, historical database, Min/Max/Average, low/high alarms Enable system operation (AS1 switch) More than 48 spot evaluation for live and playback media System availability Output via 4-20mA, OPC, file exchange... Camera OUT Camera movement warning Spots can be rectangle, ellipse or free hand Air supply pressure Moving average/min/max for improved measurement reliability Camera air pressure Retraction unit air pressure Air filter Automatic drain External power supply (12V/24V) Surge protection 1207 1600 ō 1400 Auto: 1200 1000 1157 Turbine blower Isothern 1 1107 800 M Tempe Camera lens 31°C 1200 1057 Camera housing 36°C Retraction unit 44°C Controller cabinet 22°C Measurement spots live trends Line profiles Remote I/O

In-house design: flexible tailored solutions available right away

GESOTEC® Europe

Long and short-time trends

Drag & zoomable chart area

Isotherm function

www.gesotec.de info@gesotec.de

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Envelope function

Imaging Pyrometry
Industrial Thermography
Process- Monitoring & Control
Infrared- & Video- Signal Processing

E.g. flame or clinker profile

Drag & zoomable chart area

GESOTEC® USA

Detailed system status

System retraction/insertion

Camera adjustment

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