

A6500 A7500 A8600



When you need to work together don't let distance come between you

Hybrid working and learning has become a daily process for many people. Nowadays, people join meetings and training from multiple locations as standard and the need to collaborate remotely has never been greater.

Make meetings and classes collaborative wherever they are, with the new Ricoh Interactive Whiteboards.

The new IWB A Series is designed to make collaboration work for you.

Key features

- Android embedded built-in
- Expandable with Optional Windows controller
- A set of pre-installed applications
- Simple connectivity
- Wired & wireless content sharing





Designed for business

With its easy-to-use interface and built-in Apps, the new whiteboards offer seamless communication and collaboration. Ideal for hybrid working, allowing multiple people to write on the same screen. Save time taking minutes and notes, you can capture annotations in real-time. Cast multiple screens wirelessly at any time and maximise collaboration.

Built for education

With remote learning and collaboration the new normal, hybrid classrooms must allow real-time participation and information sharing with inperson and remote attendees allowing external sources into the classroom. Our interactive whiteboards are affordable, intuitive and customizable. Teachers can now simply plug in a laptop to start a lesson.



Optimised for business and education

Whether you're presenting the next big business idea, or trying to capture the imagination of a classroom of students, Ricoh Interactive

Whiteboards are designed with a feature-rich suite of tools built-in to give you the ultimate in collaboration boards.

Effective split-screen presentation

Using two screens is a standard most expect in work and presentations. Run two different apps or images side by side with the interactive whiteboard and get more from your meetings and classes.



Powerful audio, slim design

Communication that's loud and clear with high-definition audio. Designed with optimally placed 15w speakers for pitch-perfect presentations. Subtle and stylish, its slim design complements every workspace, at home, office, school or studio.



4K UHD display embedded canvas

So much more than a whiteboard. It's a blank canvas for your next big ideas. With a sharp 4K (3,840 x 2,160) screen for presenting detailed images. Fitted with anti-glare film, your team can work comfortably for longer. So, nothing stops your creative flow.



Simple connectivity and usability

It's easy to sync your device to the screen, simply choose how you connect – HDMI, USB or USB Type-C. Save precious time and cast your PC screen quickly and simply. Connect your device and watch it instantly appear on the whiteboard via automatic video signal.

Useful picture-in-picture function

A picture can speak a thousand words – so add an image to your whiteboard with the picture-in-picture function. This could be data, charts or stock shots that help get your point across.





Save precious time and cast your PC screen quickly and simply. Connect your device and watch it instantly appear on the whiteboard via automatic video signal.

Front-facing ports for multi-interfaces

Choose how you connect – HDMI, USB or USB Type-C, it's easy to sync your device to the screen. Practical for everyday use, you'll find operative buttons mounted on the front of the screen.





Collaboration at your fingertips

Time-saving screen

The interactive whiteboard is more than a screen, it's an assistant. With built-in calendar and stop watch functionality, you can maximise your meeting time and record each session to as standard.



Share your screen

The Ricoh Interactive Whiteboard is compatible with all operating systems. Maximise the efficiency of your meetings, classes and creative sessions, display screens at the same time.



Expandable for business use

Ricoh Creative Collaboration for IWB lets you participate, wirelessly, in multiple video conferences in a single click. So, you can share content without needing additional apps or hardware.

Plug and Play Android Apps

Embedded with Android OS, you can use all your favourite apps. Many apps are preloaded and ready for use to save you time, such as the whiteboard and wireless presentation apps.



Powerful collaboration for business and education









- Real-time information sharing
- Faster team-based decision making
- Easy collaboration with remote team members
- Increased comprehension of complex topics
- Improved visual communications
- Brings multi-media and Internet content into the classroom
- Interactivity increases student participation
- Supports distance learning initiatives
- Connects to mobile devices
- Multi-touch for group activities



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<complex-block>

Everything you need to work together - without distance limitations

Hybrid working and learning has become a daily process for many people. Nowadays, people join meetings and training from multiple locations as standard and the need to collaborate remotely has never been greater. Make meetings and classes collaborative wherever they are, with the new Ricoh Interactive Whiteboards. The new A6500 is designed to make collaboration work for you.

In education remote learning and collaboration are the new normal, where hybrid classrooms must allow real-time participation and information sharing with in-person and remote attendees allowing external sources into the classroom. Our interactive whiteboards are affordable, intuitive and customizable. Teachers can now simply plug in a laptop to start lessons.

Businesses reap benefits from the easy-to-use interface and built-in Apps, that offer seamless communication and collaboration. Ideal for hybrid working, allowing multiple people to write on the same screen. Save time taking minutes and notes, you can capture annotations in real-time. Cast multiple screens wirelessly at any time and maximise collaboration.

- 65 inch: for small conference rooms and classrooms
- Easy-to-use interface and built-in Apps
- Effective split-screen presentation
- 4K UHD display embedded canvas
- Advanced connectivity

Dimensional drawings



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131.8

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GENERAL

Version: HDMI2.0, Up to 3840x2160@60Hz, HDMI1 s		
	e, input ievel (L/R): 0.2-2Vrms	
internet switch, To OPS (10M/100M/1000M),	Interface: RJ-45	
Support images, music, video file playback,	Interface: USB2.0 Type-A	
Support images, music, video file playback.	Interface: USB3.0 Type-A	
Upgrade are not supported		
	Interface: USB3.0 Type-B	
	Interface: Φ 3.5mm mini interface Interface: Optical	
	Interface: DB9	
	Version: HDMI2.0,	
Max. resolution: 3840x2160@60Hz	All signals can be Loop-outed by HDMI-OUT	
Output level (L/R): 10mVrms±40mVrms (@500mVrms 1KHz, load 32Ω)	Interface: Ф3.5mm mini interface (Headphone-out)	
Power output: 20V/3A, Up to 3840x2160@60Hz	Interface: Type-C	
Version: USB3.0	Interface: Type-A	
	Interface: USB3.0 Type-B	
4-M8 screw hole		
65		
1,428.48 × 803.52		
3,840 × 2,160		
1,070,000,000		
350	0	
1,200 : 1		
0.372 ×	0.372	
8		
60 H	łz	
178/1		
50,000		
729	<i>/</i> o	
	ich frame	
3.2 mm tough	ened glass	
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3.2 mm tough Up to 20 32,768 x Unlim USB2.0 Fu DC+5V 4 Multiple touch Single touch Android AC 100V - 240 Maximum brigh 50% brightne < 0.5 2x15 W DC 18V	ened glass points 32,768 (ted Il Speed +/- 5 % supported supported 30, 50/60Hz ttness: 300 W sess: 180 W 'W / 8 Ω // 5A B	
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	Version: DP1.2a, Up to 3840x2160 Interface: DB15, Up to Interface: DB15, Up to Interface: DB15, Up to Interface: DB15, Up to Internet switch, To OPS (10M/100M/1000M), To Android (10M/100M) Support images, music, video file playback, only can use this USB port to upgrade Support images, music, video file playback, Upgrade are not supported Touch interface for HDMI1/HDMI2/DP/VGA Can Mix the MIC input and other input source to SPK OUT Max speed: 16Mbps RS232 Input Max. resolution: 3840x2160@60Hz Output level (L/R): 10mVrms±40mVrms (@500mVrms 1KHz, load 32Ω) Power output: 20V/3A, Up to 3840x2160@60Hz Version: USB3.0 Touch interface for HDMI Version: HDMI2.0, Up to 3840x2160@ 54 Can Mix the MIC input source to SPK output Max. resolution: 3840x2160@60Hz Version: HDMI2.0, Up to 3840x2160@ 54 Can Mix the MIC input source to 320 Coutput level (L/R): 1.512 × 8 1.660 × 221 Safet Safet S	

Welcome screen (Launcher), Setting, Source setting, Annotation tool, Stopwatch, Clock, Calculator, Eye-protection, Spotlight, Screen capture, Calendar, Vote, Screen Recorder, Split Screen, Picture in Picture

WIFI

Operating frequency Wi-Fi standard

ECOLOGY

Operating temperature Operating humidity Maximum daily operation hours (exclude stand-by time) Storage temperature Storage humidity

ACCESSORIES

Touch pen x2 Read this first sheet Quick guide sheet Batteries AAAx2 Remote control Power cord USB type C cable (2m) HDMI 2.0 cable (3m) USB A-B 2.0 cable (3m) Plastic clamp (2pcs)

OPTIONAL OPS SPECIFICATIONS

Main spec (OPS)

Capture box

Product weight (kg)

Environmental condition

Installation

Network authentication (Wireless LAN): According to setting on system OS Encryption (Wireless LAN): According to setting on system OS Interface (Output): HDMI Interface (others): USB 3.0 Type A x 2, USB 2.0 Type A x 2, USB Type C x 1, 3.5 mm microphone jack, 3.5 mm headphone jack Bluetooth: embedded Power Source: DC +12 to 19V Not included Insert into OPS slot Product size: W x D x H (mm) 200 x 119 x 30 1

Operating temperature limits: -10 ~ 32°C Operating humidity limits: 20 ~ 80% Storage temperature limits: -10 $\sim 50^\circ \text{C}$ Storage humidity limits: 15 ~ 80%

2.4 GHz / 5 Ghz

802.11a/b/g/n/ac

0~32°C

20~80%

18 hours / day (24 hours) Maximum daily operating hours are 18hrs/day. Do not use the machine continuously /

intermittently for more than 18 hours per day. Failure to do so could result in malfunction. -10 ~ 50°C

15% ~ 80% RH Non-Condensing

Chipset: SOC LAN interface (Wired): 10BASE-T/ 100BASE-TX/ 1000BASE-T LAN interface (Wireless): 802.11 ac/a/b/g/n/ax



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A7500 Datasheet

☑ Interactive learning ☑ Remote collaboration
☑ Webinars ☑ Hybrid meetings

Collaborative meetings and classes - anywhere, any time

Whether you're presenting the next big business idea, or trying to capture the imagination of a classroom of students, Ricoh Interactive Whiteboards are designed with a feature-rich suite of tools built-in to give you the ultimate in collaboration boards. With its easy-to-use interface and built-in Apps, the new A7500 offers seamless communication: ideal for hybrid working and classrooms at the same time.

In education remote learning and collaboration are the new normal, where hybrid classrooms must allow real-time participation and information sharing with in-person and remote attendees allowing external sources into the classroom. Our interactive whiteboards are affordable, intuitive and customizable. Teachers can now simply plug in a laptop to start lessons.

Businesses reap benefits from the easy-to-use interface and built-in Apps, that offer seamless communication and collaboration. Ideal for hybrid working, allowing multiple people to write on the same screen. Save time taking minutes and notes, you can capture annotations in real-time. Cast multiple screens wirelessly at any time and maximise collaboration.

- 75 inch for mid-size meeting rooms and classrooms
- Android embedded built-in
- Set of pre-installed applications
- Simple connectivity and usability
- Multi-touch for group activities

Dimensional drawings



GENERAL

Audio IN x1	Interface: Φ 3.5mm mini interfac	e, input level (L/R): 0.2-2Vrms	
LAN x2	10M/1000Mbps Base-T, 100Mbps Base-TX, Support internet switch, To OPS (10M/100M/1000M), To Android (10M/100M)	Interface: RJ-45	
USB2.0 x1	To Android (10M/100M) Support images, music, video file playback,	Interface: USB2.0 Type-A	
USB3.0 x2	only can use this USB port to upgrade Support images, music, video file playback.	Interface: USB3.0 Type-A	
Touch-USB x1	Upgrade are not supported Touch interface for HDMI1/HDMI2/DP/VGA	Interface: USB3.0 Type-B	
MIC IN x1	Can Mix the MIC input and other input source to SPK OUT	Interface: Φ3.5mm mini interface	
SPDIF x1	Max speed: 16Mbps	Interface: Optical	
RS232-IN x1	RS232 Input	Interface: DB9	
HDMI-OUT ×1	Max. resolution: 3840x2160@60Hz	Version: HDMI2.0,	
	ũ	All signals can be Loop-outed by HDMI-OUT	
Audio OUT x1	Output level (L/R): 10mVrms±40mVrms (@500mVrms 1KHz, load 32Ω)	Interface: Φ 3.5mm mini interface (Headphone-out)	
ront interface			
Type-C x1	Power output: 20V/3A, Up to 3840x2160@60Hz	Interface: Type-C	
Public USB x2 Touch-USB x1	Version: USB3.0	Interface: Type-A	
HDMI IN x1	Touch interface for HDMI	Interface: USB3.0 Type-B	
mensions: W x D x H (mm)	Version: HDMI2.0, Up to 3840x2160@ 1,723 x 88		
ackage size: W x D x H (mm)	1,723 X 88		
leight (kg)	1,900 × 22.		
ackage weight (kg)	66		
busing material (face frame/back shell)	Aluminium/m		
ousing colour (face frame/back shell)	Black/b		
ESA	4-M8 screw hole	800 x 400 mm	
ISPLAY PANEL			
anel size: diagonal (" wide)			
ffective area: W x H (mm)	1,649.67 × 927.94		
esolution: maximum (Full HD)	3,840 × 2,160		
olours: maximum	1,070,000,000		
rightness: maximum (cd/m²)	400		
ontrast ratio	1,200 : 1		
xel pitch (mm)	0.4296 ×	U.4290	
esponse Time (ms)	8 60 H	7	
tefreshing frequency iewing angle: H/V (°)	178/1		
ED lifetime	50,000		
olour gamut	729		
OUCH SYSTEM			
ensing type	Infrared tou	ch frame	
urface protection	3.2 mm tough	ened glass	
frared touch	Up to 20	points	
terpolation resolution	32,768 ×		
heory clicks	Unlim	ted	
onnect type	USB2.0 Fu		
	DC+5V +		
-	Multiple touch		
/indows 10/8, Android		supported	
oltage /indows 10/8, Android inux, Mac OS X, Chrome	Single touch		
findows 10/8, Android nux, Mac OS X, Chrome LECTRICAL			
indows 10/8, Android nux, Mac OS X, Chrome LECTRICAL	Android	190	
indows 10/8, Android nux, Mac OS X, Chrome LECTRICAL S wer requirements	Androi AC 100V - 240	19.0 W, 50/60Hz	
findows 10/8, Android nux, Mac OS X, Chrome LECTRICAL S ower requirements	Android	1 9.0 IV, 50/60Hz tness: 380 W	
indows 10/8, Android nux, Mac OS X, Chrome LECTRICAL S wer requirements ower consumption without OPS	Android AC 100V - 240 Maximum brigh	1 9.0 IV, 50/60Hz tness: 380 W sss: 260 W	
indows 10/8, Android nux, Mac OS X, Chrome LECTRICAL S wer requirements wer consumption without OPS andby condition without OPS	Android AC 100V - 240 Maximum brigh 50% brightne	d 9.0 IV, 50/60Hz tness: 380 W sss: 260 W W	
ndows 10/8, Android hux, Mac OS X, Chrome LECTRICAL S wer requirements wer consumption without OPS andby condition without OPS idio output power	Android AC 100V - 240 Maximum brigh 50% brightne < 0.5 2x15 W	d 9.0 IV, 50/60Hz tness: 380 W sss: 260 W W / 8 Ω	
indows 10/8, Android nux, Mac OS X, Chrome LECTRICAL S wer requirements wer consumption without OPS andby condition without OPS udio output power PS power	Android AC 100V - 240 Maximum brigh 50% brightn < 0.5 2x15 W DC 18V	d 9.0 IV, 50/60Hz tness: 380 W sss: 260 W W / 8 Ω / 5A	
findows 10/8, Android nux, Mac OS X, Chrome LECTRICAL S ower requirements ower consumption without OPS tandby condition without OPS udio output power PS power AM	Android AC 100V - 240 Maximum brigh 50% brightn < 0.5 2x15 W DC 18V 4 G	4 9.0 IV, 50/60Hz tness: 380 W sss: 260 W W / 8 Ω / 5A B	
Android inux, Mac OS X, Chrome ELECTRICAL Sower requirements ower consumption without OPS tandby condition without OPS udio output power IPS power AM OM (storage)	Android AC 100V - 240 Maximum brigh 50% brightn < 0.5 2x15 W DC 18V	4 9.0 IV, 50/60Hz tness: 380 W sss: 260 W W / 8 Ω / 5A B	
Indows 10/8, Android nux, Mac OS X, Chrome LECTRICAL S swer requirements swer consumption without OPS andby condition without OPS udio output power PS power AM	Android AC 100V - 240 Maximum brigh 50% brightn < 0.5 2x15 W DC 18V 4 G	4 9.0 IV, 50/60Hz tness: 380 W sss: 260 W W / 8 Ω // 5A B B	

Welcome screen (Launcher), Setting, Source setting, Annotation tool, Stopwatch, Clock, Calculator, Eye-protection, Spotlight, Screen capture, Calendar, Vote, Screen Recorder, Split Screen, Picture in Picture

WIFI

Operating frequency Wi-Fi standard

ECOLOGY

Operating temperature Operating humidity Maximum daily operation hours (exclude stand-by time) Storage temperature Storage humidity

ACCESSORIES

Touch pen x2 Read this first sheet Quick guide sheet Batteries AAAx2 Remote control Power cord USB type C cable (2m) HDMI 2.0 cable (3m) USB A-B 2.0 cable (3m)

OPTIONAL OPS SPECIFICATIONS

Main spec (OPS)

Plastic clamp (2pcs)

Chipset: SOC LAN interface (Wired): 10BASE-T/ 100BASE-TX/ 1000BASE-T LAN interface (Wireless): 802.11 ac/a/b/g/n/ax Network authentication (Wireless LAN): According to setting on system OS Encryption (Wireless LAN): According to setting on system OS Interface (Output): HDMI Interface (others): USB 3.0 Type A x 2, USB 2.0 Type A x 2, USB Type C x 1, 3.5 mm microphone jack, 3.5 mm headphone jack Bluetooth: embedded Power Source: DC +12 to 19V Not included Insert into OPS slot 200 × 119 × 30 1 Operating temperature limits: -10 ~ 32°C Operating humidity limits: 20 ~ 80% Storage temperature limits: $-10 \sim 50^{\circ}C$ Storage humidity limits: 15 ~ 80%





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2.4 GHz / 5 Ghz 802.11a/b/g/n/ac

0 ~ 32°C 20 ~ 80% 18 hours / day (24 hours) Maximum daily operating hours are 18hrs/day. Do not use the machine continuously / intermittently for more than 18 hours per day. Failure to do so could result in malfunction.

-10 ~ 50°C

15% ~ 80% RH Non-Condensing





Powerful collaboration at your fingertips

Ricoh's high-quality interactive whiteboard A8600 encourages innovative collaboration anytime, anywhere, and with anyone. You can use it to enable ideas to be shared right away and reduce work to produce meeting minutes, helping to maximize team performance. At the same time the A8600 is affordable, intuitive and customizable, perfect for the new normal, hybrid classrooms.

In education remote learning and collaboration are the new normal, where hybrid classrooms must allow real-time participation and information sharing with in-person and remote attendees allowing external sources into the classroom. Our interactive whiteboards are affordable, intuitive and customizable. Teachers can now simply plug in a laptop to start lessons.

Businesses reap benefits from the easy-to-use interface and built-in Apps, that offer seamless communication and collaboration. Ideal for hybrid working, allowing multiple people to write on the same screen. Save time taking minutes and notes, you can capture annotations in real-time. Cast multiple screens wirelessly at any time and maximise collaboration.

- 86 inch for larger conference rooms and higher education lecture halls
- Real-time information sharing
- Customizable home screen for easy access to frequently used functions
- Versatile connectivity with front-facing interfaces
- 4K UHD display and powerful audio

Dimensional drawings



GENERAL

Version: HDMI2.0, Up to 3840x2160@60Hz, HDMI1 s Version: DP1.2a, Up to 3840x2160		
	@60Uz UDCB 1 1/2 2 compliant	
Interface: DB15, Up to		
10M/1000Mbps Base-T, 100Mbps Base-TX, Support	-,	
internet switch, To OPS (10M/100M/1000M),	Interface: RJ-45	
Support images, music, video file playback,	Interface: USB2.0 Type-A	
only can use this USB port to upgrade Support images, music, video file playback.	Interface: USB3.0 Type-A	
Upgrade are not supported		
	Interface: USB3.0 Type-B	
	Interface: Φ3.5mm mini interface	
	Interface: Optical Interface: DB9	
	Version: HDMI2.0,	
Max. resolution: 3840x2160@60Hz	All signals can be Loop-outed by HDMI-OUT	
Output level (L/R): 10mVrms±40mVrms (@500mVrms 1KHz, load 32Ω)	Interface: \$\Phi3.5mm mini interface (Headphone-out)	
	Interface: Type-C	
	Interface: Type-A	
	Interface: USB3.0 Type-B	
2,160 X 223		
82		
Black/b		
4-M8 screw hole 600 x 600 mm		
86		
1,895.04 × 1,065.96		
3,840 × 2,160		
1,070,000,000		
400		
1,200 : 1		
8		
729		
127	~	
Infrared tou	ich frame	
3.2 mm tough	ened glass	
Up to 20		
32,768 ×	32,768	
Unlim	ited	
USB2.0 Fu		
DC+5V +	+/- 5 %	
Multiple touch		
Single touch	supported	
Android		
AC 100V - 240	0V, 50/60Hz	
Maximum brigh 50% brightne		
< 0.5	5 W	
4 G		
32 G	2B	
32 C	בי: 	
	internet switch, To OPS (10M/100M/1000M), To Android (10M/100M) Support images, music, video file playback, only can use this USB port to upgrade Support images, music, video file playback. Upgrade are not supported Touch interface for HDMI/HDMI2/DP/VGA Can Mix the MIC input and other input source to SPK OUT Max speed: 16Mbps RS232 Input Max. resolution: 3840x2160@60Hz Output level (UR): 10mVrms±40mVrms (@500mVrms 1KHz, load 320) Power output: 20V/3A, Up to 3840x2160@60Hz Version: USB3.0 Touch interface for HDMI Version: HDMI2.0, Up to 3840x2160@ 2,160 x 222 73 82 Aluminium/r Black/d 4-M8 screw hole 1,968 x 68 1,895.04 x 3,840 x 1,070.00 40 1,200 0,4935 x 8 6 60 H 1,200 0,4935 x 8 6 60 H 1,200 0,4935 x 8 6 60 H 1,200 725 6 725 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	

Welcome screen (Launcher), Setting, Source setting, Annotation tool, Stopwatch, Clock, Calculator, Eye-protection, Spotlight, Screen capture, Calendar, Vote, Screen Recorder, Split Screen, Picture in Picture

WIFI

Operating frequency Wi-Fi standard

ECOLOGY

Operating temperature Operating humidity Maximum daily operation hours (exclude stand-by time) Storage temperature Storage humidity

20~80% 18 hours / day (24 hours) Maximum daily operating hours are 18hrs/day. Do not use the machine continuously / intermittently for more than 18 hours per day. Failure to do so could result in malfunction.

2.4 GHz / 5 Ghz

802.11a/b/g/n/ac

0~32°C

-10 ~ 50°C

15% ~ 80% RH Non-Condensing

ACCESSORIES

Touch pen x2 Read this first sheet Quick guide sheet Batteries AAAx2 Remote control Power cord USB type C cable (2m) HDMI 2.0 cable (3m) USB A-B 2.0 cable (3m) Plastic clamp (2pcs)

OPTIONAL OPS SPECIFICATIONS

Main spec (OPS)

Chipset: SOC
LAN interface (Wired): 10BASE-T/ 100BASE-TX/ 1000BASE-T
LAN interface (Wireless): 802.11 ac/a/b/g/n/ax
Network authentication (Wireless LAN): According to setting on system OS
Encryption (Wireless LAN): According to setting on system OS
Interface (Output): HDMI
Interface (others): USB 3.0 Type A x 2,USB 2.0 Type A x 2, USB Type C x 1, 3.5 mm microphone jack, 3.5 mm headphone jack
Bluetooth: embedded
Power Source: DC +12 to 19V
Not included
Insert into OPS slot
200 × 119 × 30
1
Operating temperature limits: -10 ~ 32°C
Operating humidity limits: 20 ~ 80%
Storage temperature limits: -10 ~ 50°C
Storage humidity limits: 15 ~ 80%



RICOH imagine. change.

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